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MISSOURI
VITAL STATISTICS
1986

MISSOURI DEPARTMENT OF HEALTH

DIVISION OF HEALTH RESOURCES
STATE CENTER FOR HEALTH STATISTICS

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BUREAU OF HEALTH DATA ANALYSIS
Wayne F. Schramm, Chief

* *

July 1987

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1986. Data for the year of the report was accepted through March 15, 1987, allowing information reflecting events in 1986 to be as complete as possible.

Missouri Vital Statistics 1986 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics.* Unpublished detailed annual vital statistics data are available upon request.

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REGIONAL PLANNING COMMISSION AREAS

Graph A

Live Birth and Death Rates Per 1,000 Population

Missouri 1911-1986

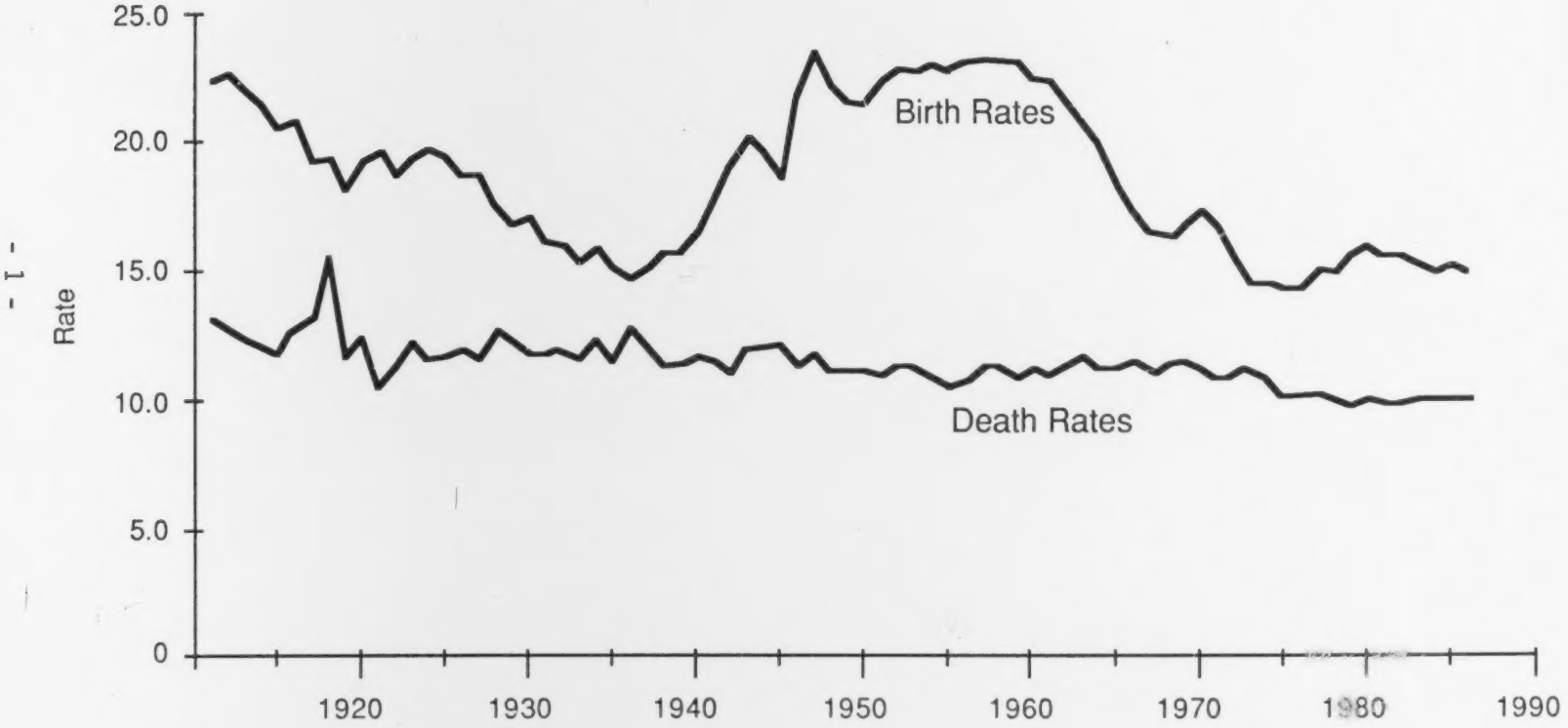


TABLE 1

POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION AND NATURAL INCREASE: MISSOURI 1911-1944

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27,1956.

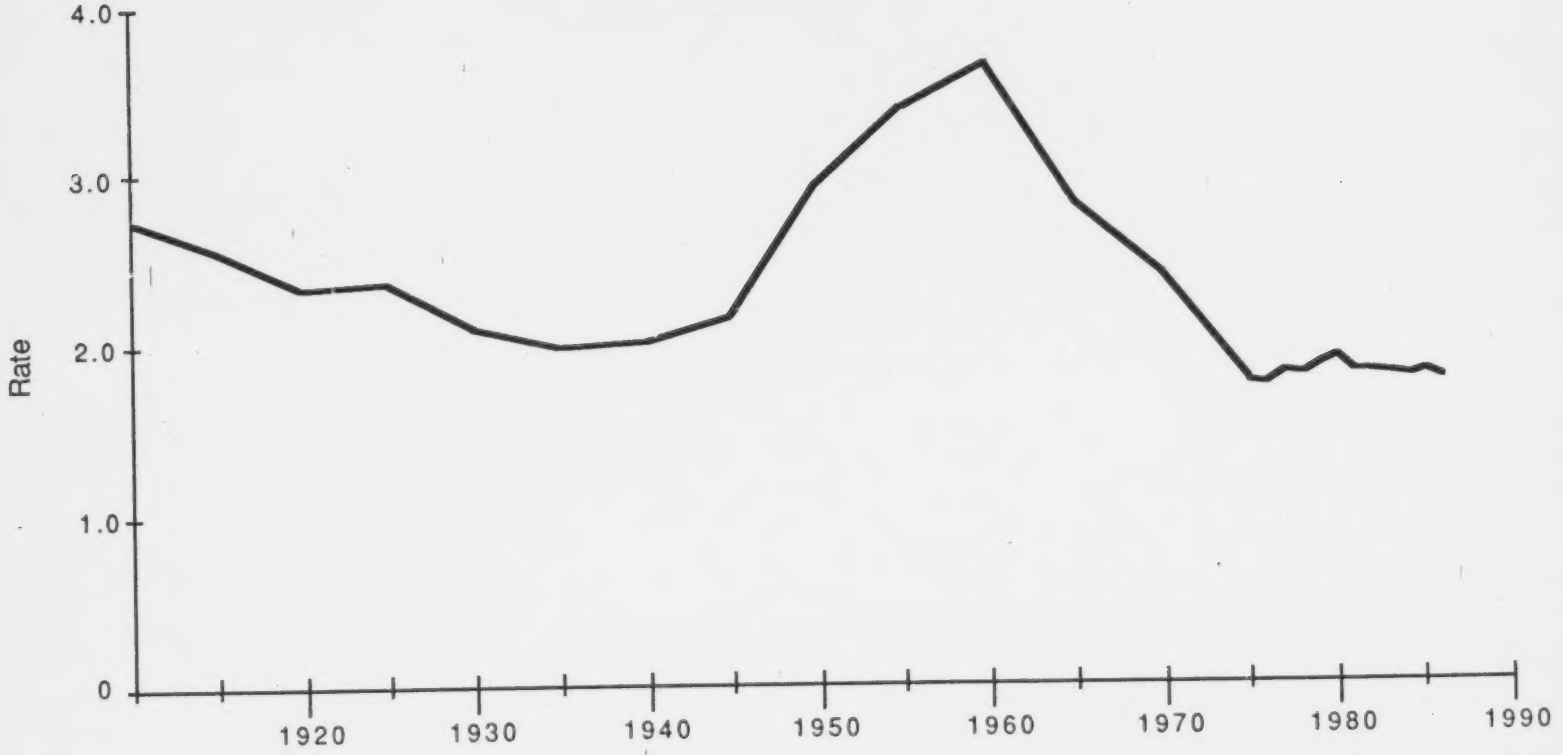
TABLE 2
POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000 AND NATURAL INCREASE: MISSOURI 1945-1986

Year	Estimated Mid-Year Population (Thousands)	Recorded Births Number	Recorded Births Rate	Recorded Deaths Number	Recorded Deaths Rate	Resident Births Number	Resident Births Rate	Resident Deaths Number	Resident Deaths Rate	Natural Increase
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,939	78,538	15.9	49,780	10.1	76,758	15.5	48,645	9.8	28,113
1982	4,943	78,334	15.8	49,145	9.9	76,648	15.5	48,126	9.7	28,522
1983	4,965	77,061	15.5	50,540	10.2	75,505	15.2	49,381	9.9	26,124
1984	5,005	76,293	15.2	50,232	10.0	74,422	14.9	48,890	9.8	25,532
1985	5,035	78,760	15.6	51,635	10.3	76,697	15.2	50,098	9.9	26,599
1986	5,066	77,105	15.2	51,350	10.1	75,116	14.8	49,971	9.9	25,145

Graph B

Total Fertility Rates

Missouri 1911-1986



	Total Fertility Rate
1911	2.71
1915	2.55
1920	2.33
1925	2.37
1930	2.09
1935	1.99
1940	2.02

	Total Fertility Rate
1945	2.16
1950	2.93
1955	3.39
1960	3.63
1965	2.79
1970	2.40

	Total Fertility Rate
1975	1.76
1976	1.75
1977	1.83
1978	1.80
1979	1.86
1980	1.90

	Total Fertility Rate
1981	1.83
1982	1.84
1983	1.82
1984	1.79
1985	1.85
1986	1.78

TABLE 3

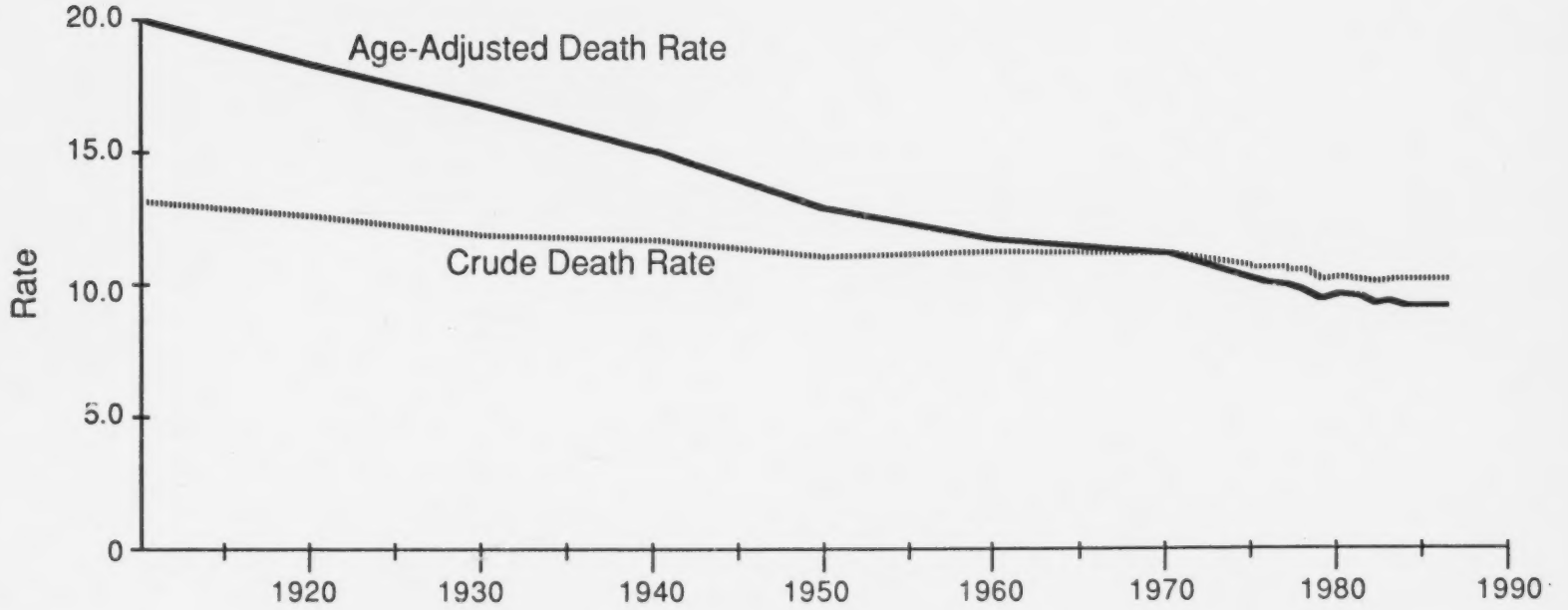
FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER: MISSOURI 1911-1986

	General Fertility Rate	Under 15	Age of Mother: 15-19 Total	15-19: 15-17	15-19: 18-19	20-24	25-29	30-34	35-39	40-44	45-49
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.2	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	15.2	1.0
1955	111.9	0.8	95.3			229.0	174.2	106.9	55.7	15.6	1.0
1960	117.7	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	92.6	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.5	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1971	81.1	1.3	71.3			154.2	122.7	63.6	28.7	7.5	0.3
1972	73.6	1.4	69.5	45.4	108.5	129.6	114.3	57.4	24.8	6.8	0.4
1973	68.3	1.4	63.9	43.4	96.3	117.6	108.0	53.4	21.4	5.5	0.5
1974	67.9	1.4	63.0	42.4	94.5	115.5	108.4	52.6	20.2	5.3	0.3
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1976	65.0	1.2	56.9	38.1	85.5	108.3	109.7	50.0	18.4	4.5	0.2
1977	68.1	1.2	57.4	38.6	85.9	114.7	114.2	55.6	18.7	4.3	0.2
1978	66.8	1.1	55.6	36.3	83.8	113.7	111.6	55.5	18.0	4.0	0.3
1979	69.2	1.1	57.3	35.9	87.7	119.7	114.9	57.2	17.9	3.7	0.3
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1981	68.2	1.1	55.2	33.5	85.5	116.4	113.2	58.7	17.1	3.7	0.1
1982	68.0	0.8	54.9	33.6	83.5	115.6	113.6	60.1	19.3	3.4	0.3
1983	66.7	1.0	54.4	32.8	83.3	113.0	111.1	61.1	19.3	3.6	0.2
1984	65.1	0.9	53.6	32.1	83.8	108.9	109.0	62.3	19.2	3.3	0.1
1985	66.7	1.2	54.4	31.1	89.3	115.2	110.8	64.0	20.0	3.2	0.2
1986	63.9	1.0	53.1	31.4	86.3	109.3	107.0	63.1	19.8	3.2	0.1

Graph C

Crude And Age-adjusted Death Rates Per 1,000 Population

Missouri 1911-1986



	Crude Rate	*Age-Adjusted Rate*		*Crude Rate*	*Age-Adjusted Rate*		*Crude Rate*	*Age-Adjusted Rate*
1911	13.1	20.1	1975	10.3	9.9	1981	9.8	8.9
1920	12.5	18.3	1976	10.3	9.7	1982	9.7	8.7
1930	11.8	16.6	1977	10.2	9.5	1983	9.9	8.8
1940	11.6	15.0	1978	10.2	9.4	1984	9.8	8.6
1950	11.0	12.7	1979	9.8	9.0	1985	9.9	8.7
1960	11.2	11.6	1980	10.0	9.2	1986	9.9	8.6
1970	11.1	11.1						

TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION: MISSOURI 1911-1986

		AGE										
	Total*	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911	20.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	18.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	16.6	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1935	16.0	60.4	4.5	1.5	2.7	3.9	6.2	10.8	21.1	45.7	115.3	190.5
1940	15.0	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1945	13.6	38.9	1.9	0.9	1.5	2.0	4.1	9.2	18.5	41.7	102.5	198.7
1950	12.7	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1955	11.3	26.0	1.0	0.5	1.2	1.5	2.9	7.2	15.9	36.1	84.4	188.3
1960	11.6	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1965	11.4	26.0	1.0	0.4	1.2	1.5	3.1	7.3	16.3	36.4	84.6	194.1
1970	11.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1971	10.7	20.2	0.8	0.4	1.3	1.5	2.9	6.8	15.6	34.2	80.4	181.2
1972	10.9	18.3	0.8	0.4	1.3	1.5	2.9	7.2	15.7	35.5	82.0	183.2
1973	10.7	17.8	0.8	0.4	1.3	1.5	2.9	6.9	16.0	34.2	79.8	178.9
1974	10.3	16.9	0.7	0.4	1.2	1.4	2.7	6.7	15.2	33.3	76.1	180.5
1975	9.9	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1976	9.7	15.3	0.7	0.4	1.3	1.4	2.5	6.2	14.5	31.7	70.0	170.6
1977	9.5	14.2	0.7	0.4	1.2	1.3	2.4	6.3	13.9	31.8	69.3	161.5
1978	9.4	14.8	0.8	0.3	1.2	1.4	2.4	6.0	14.1	30.8	68.3	165.1
1979	9.0	13.7	0.6	0.3	1.3	1.3	2.2	5.7	13.2	30.2	64.9	157.3
1980	9.2	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1981	8.9	12.7	0.5	0.3	1.0	1.3	2.2	5.6	13.5	29.1	64.7	159.1
1982	8.7	11.7	0.6	0.3	1.1	1.2	2.0	5.2	13.2	29.1	63.8	152.0
1983	8.8	10.7	0.5	0.3	0.9	1.2	2.0	5.4	13.5	28.9	65.2	158.9
1984	8.6	10.3	0.5	0.3	1.0	1.1	1.9	5.3	12.9	28.7	63.2	155.4
1985	8.7	10.2	0.4	0.2	1.0	1.2	1.8	5.0	13.4	28.4	64.5	160.5
1986	8.6	10.6	0.5	0.2	1.0	1.1	1.8	4.9	13.3	28.4	63.4	157.6

*Age-Adjusted Death Rate

TABLE 5 RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF CHILD: MISSOURI 1986

	ALL RACES	WHITE	BLACK	OTHER
TOTAL	75,116	62,334	11,811	971
SEX				
MALE	38,668	32,179	5,985	504
FEMALE	36,448	30,155	5,826	467
ATTENDANT				
M.D.	67,470	55,282	11,299	889
D.O.	7,290	6,717	502	71
MIDWIFE	165	158	3	4
OTHER	191	177	7	7
PLACE OF BIRTH				
HOSPITAL	74,394	61,683	11,751	960
CLINIC	175	170	5	0
HOME RESIDENCE	492	436	46	10
OTHER	55	45	9	1
MONTH OF BIRTH				
JANUARY	6,132	5,059	995	78
FEBRUARY	5,664	4,718	877	69
MARCH	6,225	5,152	984	89
APRIL	6,047	5,013	939	95
MAY	6,279	5,245	947	87
JUNE	6,214	5,194	940	80
JULY	6,790	5,641	1,048	101
AUGUST	6,829	5,670	1,066	93
SEPTEMBER	6,722	5,621	1,019	82
OCTOBER	6,181	5,118	999	64
NOVEMBER	5,769	4,791	914	64
DECEMBER	6,264	5,112	1,083	69
NUMBER BORN				
SINGLETON	73,409	60,976	11,494	939
TWIN	1,675	1,329	314	32
TRIPLET	28	25	3	0
QUAD. OR MORE	4	4	0	0
PREV. TERMINATIONS UNDER 20 WEEKS GEST				
NONE	59,653	49,710	9,199	744
1	11,778	9,686	1,919	173
2 OR MORE	3,666	2,920	692	54
UNKNOWN	19	18	1	0
PREV. TERMINATIONS 20+ WEEKS GESTATION				
NONE	73,922	61,445	11,525	952
1	1,086	814	256	16
2 OR MORE	84	55	28	1
UNKNOWN	24	20	2	2

	ALL RACES	WHITE	BLACK	OTHER
CIGARETTES SMOKED PER DAY DURING PREGNANCY				
NONE	52,321	43,380	8,171	770
LESS THAN 1 PACK	12,008	9,232	2,687	89
1 PACK OR MORE	8,258	7,539	678	41
UNKNOWN	2,529	2,183	275	71
CONGENITAL MALFORMATIONS				
TOTAL WITH MALFORMATION	690	547	139	4
NERVOUS SYSTEM	61	53	8	0
EYE, EAR, FACE & NECK	25	18	7	0
HEART & CIRC. SYSTEM	69	59	9	1
CLEFT PALATE OR LIP	70	65	5	0
DIGESTIVE SYSTEM	24	23	1	0
GENITAL, URINARY	104	83	20	1
MUSCULOSKELETAL	246	172	73	1
CHROMOSOMAL	50	49	0	1
OTHER	96	72	24	0
COMPLICATIONS OF PREGNANCY				
TOTAL WITH PREG. COMP.	7,043	5,238	1,700	105
ANTEPARTUM HEMORRHAGE	1,034	782	228	24
PREECLAMPSIA/ECLAMP.	1,454	1,080	365	9
OTHER HYPERTENSION	1,092	827	254	11
EARLY OR THREATENED LAB.	2,441	1,686	710	45
PROLONGED PREGNANCY	756	652	96	8
OTHER	716	527	176	13
COMPLICATIONS OF LABOR				
TOTAL WITH LABOR COMP.	24,967	19,884	4,729	354
MALPOSITION/PRESENTATION	3,104	2,641	410	53
DISPROPORTION	3,108	2,715	348	45
ORGAN, PELVIS ABNORMAL.	6,374	5,358	939	77
FETAL ABNORMALITY	6,479	4,578	1,818	83
PROB. ASSOC. W/AMNIOTIC CAVITY AND MEMBRANES	1,838	1,295	512	31
UMBILICAL CORD COMPS.	2,366	1,738	584	44
OTHER	6,418	5,042	1,274	102
CONCURRENT CONDITIONS AFFECTING PREGNANCY				
TOTAL	5,179	3,688	1,424	67
INFECTIOUS DESEASES	724	516	197	11
DIABETES	580	434	134	12
OBESITY	138	108	29	1
ANEMIA	347	142	201	4
MENTAL DISORDERS	393	314	76	3
HYPERTENSIVE DISEASE	1,393	1,016	362	15
OTHER	1,604	1,158	425	21

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD: MISSOURI 1986

RACE OF CHILD / AGE OF MOTHER	ALL LIVE BIRTHS						ILLEGITIMATE LIVE BIRTHS					
	LIVE BIRTH ORDER						LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	75,116	31,120	25,483	12,092	4,129	2,292	16,884	8,889	4,175	2,160	979	681
UNDER 15	172	169	3	0	0	0	165	162	3	0	0	0
15-17	3,544	3,127	383	33	1	0	2,600	2,308	265	27	0	0
18-19	6,385	4,587	1,459	289	41	9	3,332	2,398	712	186	29	7
20-24	23,395	11,308	8,255	2,909	717	206	6,261	2,899	1,941	930	361	130
25-29	24,176	8,292	9,320	4,551	1,417	596	2,928	807	870	680	333	238
30-34	13,197	2,963	4,894	3,258	1,313	769	1,174	247	312	247	169	199
35-39	3,743	601	1,088	947	556	551	361	60	65	76	74	86
40-44	479	69	75	99	80	156	58	5	7	13	13	20
45-49	19	2	5	4	3	5	2	1	0	0	0	1
UNKNOWN	6	2	1	2	1	0	3	2	0	1	0	0
WHITES												
ALL AGES	62,334	26,109	21,671	9,931	3,135	1,488	8,546	5,215	1,925	875	360	171
UNDER 15	50	50	0	0	0	0	43	43	0	0	0	0
15-17	2,266	2,073	184	8	1	0	1,382	1,295	84	3	0	0
18-19	4,670	3,541	969	143	16	1	1,786	1,457	282	43	4	0
20-24	19,086	9,703	6,811	2,106	395	71	3,130	1,752	922	339	99	18
25-29	21,016	7,463	8,292	3,865	1,070	326	1,412	466	429	329	136	52
30-34	11,590	2,670	4,380	2,884	1,111	545	567	155	168	110	71	63
35-39	3,243	549	968	836	470	420	191	43	36	44	40	28
40-44	396	58	61	85	69	123	34	3	4	7	10	10
45-49	13	1	5	3	2	2	0	0	0	0	0	0
UNKNOWN	4	1	1	1	1	0	1	1	0	0	0	0
BLACK/OTHER												
ALL AGES	12,782	5,011	3,812	2,161	994	804	8,338	3,674	2,250	1,285	619	510
UNDER 15	122	119	3	0	0	0	122	119	3	0	0	0
15-17	1,278	1,054	199	25	0	0	1,218	1,013	181	24	0	0
18-19	1,715	1,046	490	146	25	8	1,546	941	430	143	25	7
20-24	4,309	1,605	1,444	803	322	135	3,131	1,147	1,019	591	262	112
25-29	3,160	829	1,028	686	347	270	1,516	341	441	351	197	186
30-34	1,607	293	514	374	202	224	607	92	144	137	98	136
35-39	500	52	120	111	86	131	170	17	29	32	34	58
40-44	83	11	14	14	11	33	24	2	3	6	3	10
45-49	6	1	0	1	1	3	2	1	0	0	0	1
UNKNOWN	2	1	0	1	0	0	2	1	0	1	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD WITH PERCENTAGES: MISSOURI 1986

RACE OF CHILD AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE	ILLEGITIMATE LIVE BIRTHS LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE	PERCENT ILLEGITIMATE LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE
ALL RACES												
10-19	10,101	7,883	1,845	373	6,097	4,868	980	249	60.4	61.8	53.1	66.8
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	5	5	0	0	5	5	0	0	100.0	100.0	---	---
13	35	35	0	0	33	33	0	0	94.3	94.3	---	---
14	132	129	3	0	127	124	3	0	96.2	96.1	100.0	---
15	487	456	26	5	420	394	22	4	86.2	86.4	84.6	80.0
16	1,120	1,024	89	7	837	769	63	5	74.7	75.1	70.8	71.4
17	1,937	1,647	268	22	1,343	1,145	180	18	69.3	69.5	67.2	81.8
18	2,754	2,130	535	89	1,580	1,219	301	60	57.4	57.2	56.3	67.4
19	3,631	2,457	924	250	1,752	1,179	411	162	48.3	48.0	44.5	64.8
WHITES												
10-19	6,986	5,664	1,153	169	3,211	2,795	366	50	46.0	49.3	31.7	29.6
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	7	7	0	0	5	5	0	0	71.4	71.4	---	---
14	43	43	0	0	38	38	0	0	88.4	88.4	---	---
15	256	246	8	2	194	188	5	1	75.8	76.4	62.5	50.0
16	684	645	37	2	425	408	17	0	62.1	63.3	45.9	0.0
17	1,326	1,182	139	5	763	699	62	2	57.5	59.1	44.6	40.0
18	1,990	1,628	323	39	874	753	110	11	43.9	46.3	34.1	28.2
19	2,680	1,913	646	121	912	704	172	36	34.0	36.8	26.6	29.8
BLACK/OTHER												
10-19	3,115	2,219	692	204	2,886	2,073	614	199	92.6	93.4	88.7	97.5
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	5	5	0	0	5	5	0	0	100.0	100.0	---	---
13	28	28	0	0	28	28	0	0	100.0	100.0	---	---
14	89	86	3	0	89	86	3	0	100.0	100.0	100.0	---
15	231	210	18	3	226	206	17	3	97.8	98.1	94.4	100.0
16	436	379	52	5	412	361	46	5	94.5	95.3	88.5	100.0
17	611	465	129	17	580	446	118	16	94.9	95.9	91.5	94.1
18	764	502	212	50	706	466	191	49	92.4	92.8	90.1	98.0
19	951	544	278	129	840	475	239	126	88.3	87.3	86.0	97.7

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF CHILD: MISSOURI 1986

AGE OF MOTHER AND RACE OF CHILD	PERCENT LOW BIRTH WEIGHT	TOTAL	BIRTH WEIGHT LESS THAN 500 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500 OR MORE GRAMS	UNKNOWN
ALL RACES													
ALL AGES	6.8	75,116	114	352	425	985	3,242	11,830	27,272	22,451	6,983	1,429	33
UNDER 15	14.0	172	1	3	5	7	8	44	54	41	9	0	0
15-17	9.8	3,544	7	40	30	69	201	773	1,367	855	168	33	1
18-19	7.8	6,385	14	30	43	90	324	1,283	2,516	1,651	373	58	3
20-24	7.0	23,395	36	103	114	304	1,090	4,038	8,721	6,726	1,905	351	7
25-29	6.2	24,176	32	96	131	291	950	3,464	8,710	7,568	2,431	490	13
30-34	5.9	13,197	12	60	63	153	490	1,690	4,509	4,277	1,580	357	6
35-39	7.5	3,743	9	20	35	62	155	476	1,221	1,188	455	120	2
40 AND OVER	7.8	499	3	0	4	8	24	62	172	144	61	20	1
WHITES													
ALL AGES	5.7	62,334	58	217	288	685	2,310	8,835	22,340	19,796	6,421	1,355	29
UNDER 15	14.0	50	0	1	2	2	2	11	13	15	4	0	0
15-17	8.5	2,266	4	20	16	37	116	394	864	640	143	32	0
18-19	6.6	4,670	6	17	28	52	205	844	1,803	1,334	325	53	3
20-24	5.9	19,086	17	63	66	217	765	2,984	7,071	5,849	1,721	327	6
25-29	5.2	21,016	17	65	100	209	707	2,783	7,492	6,889	2,273	469	12
30-34	5.0	11,590	7	38	50	113	376	1,393	3,898	3,881	1,490	338	6
35-39	6.6	3,243	5	13	22	50	124	383	1,055	1,065	408	117	1
40 AND OVER	6.1	410	2	0	4	4	15	43	143	122	57	19	1
BLACK/OTHER													
ALL AGES	12.2	12,782	56	135	137	300	932	2,995	4,932	2,655	562	74	4
UNDER 15	13.9	122	1	2	3	5	6	33	41	26	5	0	0
15-17	12.1	1,278	3	20	14	32	85	379	503	215	25	1	1
18-19	11.3	1,715	8	13	15	38	119	439	713	317	48	5	0
20-24	12.0	4,309	19	40	48	87	325	1,054	1,650	877	184	24	1
25-29	12.7	3,160	15	31	31	82	243	681	1,218	679	158	21	1
30-34	12.1	1,607	5	22	13	40	114	297	611	396	90	19	0
35-39	13.4	500	4	7	13	12	31	93	166	123	47	3	1
40 AND OVER	15.7	89	1	0	0	4	9	19	29	22	4	1	0

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9 RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
STATE TOTAL	75,116	62,334	12,782	16,884	8,546	8,338	22.5	13.7	65.2
ADAIR	275	270	5	33	32	1	12.0	11.9	20.0
ANDREW	182	179	3	29	28	1	15.9	15.6	33.3
ATCHISON	84	83	1	11	11	0	13.1	13.3	0.0
AUDRAIN	312	289	23	43	29	14	13.8	10.0	60.9
BARRY	307	299	8	40	40	0	13.0	13.4	0.0
BARTON	164	163	1	17	16	1	10.4	9.8	100.0
BATES	207	206	1	29	28	1	14.0	13.6	100.0
BENTON	130	130	0	25	25	0	19.2	19.2	--
BOLLINGER	136	136	0	14	14	0	10.3	10.3	--
BOONE	1,676	1,433	243	279	161	118	16.6	11.2	48.6
BUCHANAN	1,268	1,201	67	301	261	40	23.7	21.7	59.7
BUTLER	494	458	36	119	95	24	24.1	20.7	66.7
CALDWELL	120	120	0	16	16	0	13.3	13.3	--
CALLAWAY	443	416	27	81	62	19	18.3	14.9	70.4
CAMDEN	294	292	2	38	38	0	12.9	13.0	0.0
CAPE GIRARDEAU	796	727	69	115	75	40	14.4	10.3	58.0
CARROLL	136	132	4	17	15	2	12.5	11.4	50.0
CARTER	84	84	0	16	16	0	19.0	19.0	--
CASS	867	849	18	116	113	3	13.4	13.3	16.7
CEDAR	133	131	2	13	13	0	9.8	9.9	0.0
CHARITON	131	126	5	17	13	4	13.0	10.3	80.0
CHRISTIAN	403	401	2	56	56	0	13.9	14.0	0.0
CLARK	78	77	1	14	14	0	17.9	18.2	0.0
CLAY	2,100	2,023	77	253	233	20	12.0	11.5	26.0
CLINTON	206	196	10	31	25	6	15.0	12.8	60.0
COLE	870	815	55	108	85	23	12.4	10.4	41.8
COOPER	198	189	9	29	22	7	14.6	11.6	77.8
CRAWFORD	227	227	0	35	35	0	15.4	15.4	--
DADE	83	81	2	4	4	0	4.8	4.9	0.0
DALLAS	163	162	1	17	17	0	10.4	10.5	0.0
DAVIESS	110	109	1	15	15	0	13.6	13.8	0.0
DE KALB	98	98	0	9	9	0	9.2	9.2	--
DENT	171	170	1	29	29	0	17.0	17.1	0.0
DOUGLAS	149	148	1	15	15	0	10.1	10.1	0.0
DUNKLIN	418	352	66	134	86	48	32.1	24.4	72.7

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
COUNTIES	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
FRANKLIN	1,236	1,219	17	174	167	7	14.1	13.7	41.2
GASCONADE	177	177	0	21	21	0	11.9	11.9	--
GENTRY	85	85	0	8	8	0	9.4	9.4	--
GREENE	2,749	2,669	80	424	400	24	15.4	15.0	30.0
GRUNDY	127	127	0	10	10	0	7.9	7.9	--
HARRISON	93	91	2	14	14	0	15.1	15.4	0.0
HENRY	259	250	9	35	30	5	13.5	12.0	55.6
HICKORY	77	76	1	12	12	0	15.6	15.8	0.0
HOLT	90	89	1	11	11	0	12.2	12.4	0.0
HOWARD	142	129	13	31	20	11	21.8	15.5	84.6
HOWELL	449	446	3	74	74	0	16.5	16.6	0.0
IRON	142	142	0	28	28	0	19.7	19.7	--
JACKSON	10,513	7,251	3,262	3,406	1,191	2,215	32.4	16.4	67.9
JASPER	1,305	1,266	39	217	205	12	16.6	16.2	30.8
JEFFERSON	2,667	2,620	47	380	364	16	14.2	13.9	34.0
JOHNSON	641	570	71	62	49	13	9.7	8.6	18.3
KNOX	55	55	0	5	5	0	9.1	9.1	--
LACLEDE	362	359	3	39	39	0	10.8	10.9	0.0
LAFAYETTE	394	378	16	67	55	12	17.0	14.6	75.0
LAWRENCE	408	407	1	66	66	0	16.2	16.2	0.0
LEWIS	121	110	11	18	10	8	14.9	9.1	72.7
LINCOLN	433	420	13	73	67	6	16.9	16.0	46.2
LINN	181	177	4	27	25	2	14.9	14.1	50.0
LIVINGSTON	196	192	4	30	28	2	15.3	14.6	50.0
MC DONALD	230	216	14	43	41	2	18.7	19.0	14.3
MACON	189	183	6	19	15	4	10.1	8.2	66.7
MADISON	162	162	0	23	23	0	14.2	14.2	--
MARIES	113	113	0	16	16	0	14.2	14.2	--
MARION	383	356	27	83	66	17	21.7	18.5	63.0
MERCER	48	48	0	4	4	0	8.3	8.3	--
MILLER	313	311	2	46	45	1	14.7	14.5	50.0
MISSISSIPPI	219	147	72	101	41	60	46.1	27.9	83.3
MONITEAU	169	169	0	21	21	0	12.4	12.4	--
MONROE	128	123	5	10	7	3	7.8	5.7	60.0
MONTGOMERY	149	143	6	36	32	4	24.2	22.4	66.7

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
COUNTIES	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
MORGAN	216	214	2	26	26	0	12.0	12.1	0.0
NEW MADRID	354	265	89	110	44	66	31.1	16.6	74.2
NEWTON	592	569	23	65	60	5	11.0	10.5	21.7
NODAWAY	258	252	6	31	28	3	12.0	11.1	50.0
OREGON	109	108	1	12	12	0	11.0	11.1	0.0
OSAGE	169	169	0	18	18	0	10.7	10.7	--
OZARK	96	95	1	13	13	0	13.5	13.7	0.0
PEMISCOT	379	211	168	174	48	126	45.9	22.7	75.0
PERRY	229	226	3	29	29	0	12.7	12.8	0.0
PETTIS	500	475	25	92	75	17	18.4	15.8	68.0
PHELPS	468	442	26	67	65	2	14.3	14.7	7.7
PIKE	240	226	14	47	36	11	19.6	15.9	78.6
PLATTE	755	724	31	85	80	5	11.3	11.0	16.1
POLK	261	255	6	29	28	1	11.1	11.0	16.7
PULASKI	767	594	173	85	67	18	11.1	11.3	10.4
PUTNAM	60	60	0	8	8	0	13.3	13.3	--
RALLS	105	104	1	12	12	0	11.4	11.5	0.0
RANDOLPH	358	333	25	75	59	16	20.9	17.7	64.0
RAY	280	276	4	41	39	2	14.6	14.1	50.0
REYNOLDS	63	63	0	13	13	0	20.6	20.6	--
RIPLEY	140	140	0	21	21	0	15.0	15.0	--
ST. CHARLES	3,288	3,181	107	326	293	33	9.9	9.2	30.8
ST. CLAIR	104	101	3	16	14	2	15.4	13.9	66.7
ST. FRANCOIS	618	613	5	117	116	1	18.9	18.9	20.0
STE. GENEVIEVE	214	212	2	35	35	0	16.4	16.5	0.0
ST. LOUIS CITY	7,993	3,229	4,764	4,505	757	3,748	56.4	23.4	78.7
ST. LOUIS COUNTY	13,928	11,251	2,677	2,378	991	1,387	17.1	8.8	51.8
SALINE	311	291	20	62	50	12	19.9	17.2	60.0
SCHUYLER	53	53	0	7	7	0	13.2	13.2	--
SCOTLAND	80	80	0	9	9	0	11.3	11.3	--
SCOTT	592	504	88	137	74	63	23.1	14.7	71.6
SHANNON	108	108	0	18	18	0	16.7	16.7	--
SHELBY	91	91	0	10	10	0	11.0	11.0	--
STODDARD	353	343	10	61	56	5	17.3	16.3	50.0
STONE	186	186	0	32	32	0	17.2	17.2	--

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
SULLIVAN	55	54	1	9	8	1	16.4	14.8	100.0
TANEY	265	258	7	24	23	1	9.1	8.9	14.3
TEXAS	294	292	2	44	44	0	15.0	15.1	0.0
VERNON	285	281	4	46	45	1	16.1	16.0	25.0
WARREN	314	299	15	54	43	11	17.2	14.4	73.3
WASHINGTON	298	293	5	78	75	3	26.2	25.6	60.0
WAYNE	139	139	0	25	25	0	18.0	18.0	--
WEBSTER	340	339	1	35	35	0	10.3	10.3	0.0
WORTH	26	26	0	3	3	0	11.5	11.5	--
WRIGHT	259	257	2	43	42	1	16.6	16.3	50.0
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	544	524	20	58	54	4	10.7	10.3	20.0
CAPE GIRARDEAU	431	364	67	85	46	39	19.7	12.6	58.2
COLUMBIA	836	631	205	183	79	104	21.9	12.5	50.7
FLORISSANT	732	707	25	82	72	10	11.2	10.2	40.0
INDEPENDENCE	1,717	1,644	73	305	283	22	17.8	17.2	30.1
JEFFERSON CITY	469	418	51	80	58	22	17.1	13.9	43.1
KIRKWOOD	399	352	47	29	10	19	7.3	2.8	40.4
LEES SUMMIT	608	590	18	58	54	4	9.5	9.2	22.2
RAYTOWN	354	342	12	48	47	1	13.6	13.7	8.3
ST. CHARLES	696	674	22	92	86	6	13.2	12.8	27.3
ST. JOSEPH	1,119	1,054	65	284	244	40	25.4	23.1	61.5
ST. LOUIS CITY	7,993	3,229	4,764	4,505	757	3,748	56.4	23.4	78.7
SPRINGFIELD	1,955	1,882	73	345	323	22	17.6	17.2	30.1
UNIVERSITY CITY	649	300	349	203	18	185	31.3	6.0	53.0
MULTI-COUNTY CITIES									
JOPLIN	620	594	26	120	111	9	19.4	18.7	34.6
JASPER CO. PART	587	563	24	116	107	9	19.8	19.0	37.5
NEWTON CO. PART	33	31	2	4	4	0	12.1	12.9	0.0
KANSAS CITY	7,746	4,627	3,119	2,955	785	2,170	38.1	17.0	69.6
JACKSON CO. PART	6,346	3,285	3,061	2,798	642	2,156	44.1	19.5	70.4
CLAY CO. PART	1,050	1,008	42	119	106	13	11.3	10.5	31.0
PLATTE CO. PART	350	334	16	38	37	1	10.9	11.1	6.3

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE, REGIONAL PLANNING COMMISSION: MISSOURI 1986

	STATE TOTAL						EAST-WEST				SOUTHWEST	
	TOTAL		WHITE		BLACK AND OTHER		GATEWAY		MID AMERICA		MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	75,116	100.0	62,334	100.0	12,782	100.0	29,112	100.0	14,515	100.0	5,165	100.0
UNDER 2500 GRAMS	5,118	6.8	3,558	5.7	1,560	12.2	2,039	7.0	1,080	7.4	312	6.0
OVER 4499 GRAMS	1,429	1.9	1,355	2.2	74	0.6	586	2.0	239	1.6	99	1.9
LESS THAN 37 WEEKS GEST.	6,257	8.3	4,411	7.1	1,846	14.4	2,597	8.9	1,282	8.8	379	7.3
APGAR SCORE LESS THAN 8	2,775	3.7	2,081	3.4	694	5.5	882	3.0	625	4.3	182	3.6
CONGENITAL MALFORMATIONS	690	0.9	547	0.9	143	1.1	279	1.0	121	0.8	34	0.7
NONPHYSICIAN ATTENDED	356	0.5	335	0.5	21	0.2	39	0.1	36	0.2	98	1.9
HOME DELIVERIES	492	0.7	436	0.7	56	0.4	138	0.5	61	0.4	87	1.7
OPERATIVE DELIVERIES	26,433	35.2	22,589	36.2	3,844	30.1	12,569	43.2	4,353	30.0	1,822	35.3
CESAREAN DELIVERIES	17,589	23.4	14,674	23.5	2,915	22.8	7,376	25.3	3,353	23.1	1,087	21.0
MOTHER SMOKED DURING PREG	20,266	27.9	16,771	27.9	3,495	28.1	7,798	27.0	3,980	29.4	1,290	25.5
MOTHER UNDER 60 INCHES	1,354	1.8	898	1.5	456	3.7	574	2.0	286	2.0	97	1.9
MOTHER UNDER 100 LBS	2,357	3.2	1,828	3.0	529	4.3	822	2.9	509	3.5	166	3.3
MOTHER 175 LBS OR MORE	7,497	10.3	5,987	9.9	1,510	12.2	2,758	9.5	1,442	9.9	495	9.6
MATERNAL EDUCATION UNDER 12	15,001	20.0	11,173	17.9	3,828	29.9	5,124	17.6	2,754	19.0	1,048	20.3
ILLEGITIMATE BIRTHS	16,884	22.5	8,546	13.7	8,338	65.2	7,763	26.7	3,901	26.9	727	14.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	6,345	8.4	4,704	7.5	1,641	12.8	2,465	8.5	1,311	9.0	404	7.8
PRENATAL CARE												
1ST TRIMESTER	59,224	78.8	50,725	81.4	8,499	66.5	24,422	83.9	11,342	78.1	3,900	75.5
2ND TRIMESTER	11,613	15.5	8,663	13.9	2,950	23.1	3,546	12.2	2,292	15.8	853	16.5
3RD TRIMESTER	2,268	3.0	1,624	2.6	644	5.0	590	2.0	497	3.4	199	3.9
NO PRENATAL CARE	891	1.2	563	0.9	328	2.6	215	0.7	233	1.6	188	3.6
INADEQUATE PRENATAL CARE	11,866	16.3	8,315	13.7	3,551	29.5	3,554	12.5	2,479	17.5	1,021	19.9
AGE OF MOTHER												
UNDER 15	172	0.2	50	0.1	122	1.0	81	0.3	38	0.3	2	0.0
15-17	3,544	4.7	2,266	3.6	1,278	10.0	1,316	4.5	737	5.1	202	3.9
18-19	6,385	8.5	4,670	7.5	1,715	13.4	2,113	7.3	1,239	8.5	448	8.7
20-24	23,395	31.1	19,086	30.6	4,309	33.7	7,550	25.9	4,584	31.6	1,903	36.8
25-29	24,176	32.2	21,016	33.7	3,160	24.7	9,969	34.2	4,745	32.7	1,593	30.8
30-34	13,197	17.6	11,590	18.6	1,607	12.6	6,066	20.8	2,435	16.8	775	15.0
35-39	3,743	5.0	3,243	5.2	500	3.9	1,802	6.2	657	4.5	216	4.2
40-44	479	0.6	396	0.6	83	0.6	208	0.7	74	0.5	26	0.5
45-49	19	0.0	13	0.0	6	0.0	7	0.0	5	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	31,120	41.4	26,109	41.9	5,011	39.2	11,991	41.2	6,270	43.2	2,179	42.2
2ND	25,483	33.9	21,671	34.8	3,812	29.8	9,756	33.5	4,837	33.3	1,834	35.5
3RD	12,092	16.1	9,931	15.9	2,161	16.9	4,732	16.3	2,213	15.2	783	15.2
4TH	4,129	5.5	3,135	5.0	994	7.8	1,644	5.6	779	5.4	236	4.6
5TH OR MORE	2,292	3.1	1,488	2.4	804	6.3	989	3.4	416	2.9	133	2.6

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS		MISSOURI VALLEY		NORTHEAST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	3,979	100.0	1,754	100.0	543	100.0	990	100.0	578	100.0	541	100.0
UNDER 2500 GRAMS	262	6.6	134	7.6	23	4.2	44	4.4	42	7.3	25	4.6
OVER 4499 GRAMS	56	1.4	46	2.6	8	1.5	24	2.4	15	2.6	14	2.6
LESS THAN 37 WEEKS GEST.	273	6.9	151	8.6	35	6.4	67	6.8	33	5.7	36	6.7
APGAR SCORE LESS THAN 8	156	3.9	50	2.9	35	6.5	36	3.7	32	5.6	24	4.6
CONGENITAL MALFORMATIONS	30	0.8	34	1.9	3	0.6	7	0.7	6	1.0	7	1.3
NONPHYSICIAN ATTENDED	34	0.9	1	0.1	2	0.4	8	0.8	2	0.3	13	2.4
HOME DELIVERIES	52	1.3	0	0.0	2	0.4	13	1.3	1	0.2	13	2.4
OPERATIVE DELIVERIES	1,142	28.7	525	29.9	106	19.5	242	24.4	150	26.0	130	24.0
CESAREAN DELIVERIES	847	21.3	363	20.7	94	17.3	206	20.8	123	21.3	108	20.0
MOTHER SMOKED DURING PREG	928	23.9	541	31.6	119	23.2	262	27.5	155	27.6	120	26.3
MOTHER UNDER 60 INCHES	62	1.7	22	1.3	1	0.2	14	1.5	10	1.8	3	0.7
MOTHER UNDER 100 LBS	100	2.8	59	3.4	11	2.1	21	2.2	17	3.2	11	2.4
MOTHER 175 LBS OR MORE	373	9.4	182	10.4	64	11.8	132	13.3	56	9.7	66	12.2
MATERNAL EDUCATION UNDER 12	583	14.7	392	22.3	55	10.1	195	19.7	112	19.4	90	16.6
ILLEGITIMATE BIRTHS	610	15.3	370	21.1	64	11.8	133	13.4	96	16.6	68	12.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	258	6.5	136	7.8	42	7.7	64	6.5	51	8.8	37	6.8
PRENATAL CARE												
1ST TRIMESTER	3,091	77.7	1,434	81.8	437	80.5	757	76.5	434	75.1	416	76.9
2ND TRIMESTER	573	14.4	269	15.3	89	16.4	182	18.4	91	15.7	93	17.2
3RD TRIMESTER	112	2.8	35	2.0	11	2.0	41	4.1	25	4.3	19	3.5
NO PRENATAL CARE	23	0.6	10	0.6	3	0.6	5	0.5	2	0.3	5	0.9
INADEQUATE PRENATAL CARE	497	13.5	263	15.1	78	14.5	201	20.6	93	17.4	108	20.4
AGE OF MOTHER												
UNDER 15	5	0.1	2	0.1	0	0.0	1	0.1	0	0.0	0	0.0
15-17	137	3.4	89	5.1	9	1.7	41	4.1	16	2.8	17	3.1
18-19	301	7.6	170	9.7	32	5.9	76	7.7	68	11.8	29	5.4
20-24	1,161	29.2	624	35.6	199	36.6	366	37.0	208	36.0	189	34.9
25-29	1,341	33.7	513	29.2	187	34.4	293	29.6	188	32.5	179	33.1
30-34	798	20.1	277	15.8	92	16.9	164	16.6	73	12.6	93	17.2
35-39	206	5.2	72	4.1	21	3.9	41	4.1	25	4.3	31	5.7
40-44	25	0.6	7	0.4	3	0.6	6	0.6	0	0.0	3	0.6
45-49	1	0.0	0	0.0	0	0.0	2	0.2	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	1,727	43.4	725	41.3	209	38.5	384	38.8	223	38.6	212	39.2
2ND	1,363	34.3	588	33.5	161	29.7	335	33.8	203	35.1	180	33.3
3RD	601	15.1	315	18.0	117	21.5	167	16.9	110	19.0	101	18.7
4TH	190	4.8	96	5.5	40	7.4	66	6.7	24	4.2	34	6.3
5TH OR MORE	98	2.5	30	1.7	16	2.9	38	3.8	18	3.1	14	2.6

TABLE 10A (CONT)

	MARK TWAIN		BOONSLICK		OZARK GATEWAY		KAYSINGER BASIN		SHOW-ME		SOUTH CENTRAL OZARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,615	100.0	896	100.0	2,291	100.0	1,195	100.0	1,535	100.0	1,464	100.0
UNDER 2500 GRAMS	90	5.6	46	5.1	136	5.9	74	6.2	98	6.4	87	5.9
OVER 4499 GRAMS	29	1.8	18	2.0	44	1.9	29	2.4	29	1.9	34	2.3
LESS THAN 37 WEEKS GEST.	120	7.4	59	6.6	181	7.9	90	7.5	121	7.9	105	7.2
APGAR SCORE LESS THAN 8	75	4.7	20	2.2	87	3.9	95	8.0	77	5.0	47	3.2
CONGENITAL MALFORMATIONS	12	0.7	5	0.6	23	1.0	11	0.9	19	1.2	14	1.0
NONPHYSICIAN ATTENDED	17	1.1	2	0.2	15	0.7	9	0.8	9	0.6	16	1.1
HOME DELIVERIES	22	1.4	6	0.7	13	0.6	10	0.8	9	0.6	13	0.9
OPERATIVE DELIVERIES	485	30.0	313	34.9	765	33.4	376	31.5	502	32.7	386	26.4
CESAREAN DELIVERIES	334	20.7	212	23.7	553	24.1	297	24.9	353	23.0	274	18.7
MOTHER SMOKED DURING PREG	422	29.5	311	34.8	510	24.8	330	30.3	405	26.9	470	33.4
MOTHER UNDER 60 INCHES	22	1.6	13	1.5	31	1.5	24	2.1	20	1.3	21	1.5
MOTHER UNDER 100 LBS	50	3.6	20	2.3	75	3.6	34	3.1	66	4.4	59	4.2
MOTHER 175 LBS OR MORE	195	12.1	108	12.1	217	9.5	125	10.5	182	11.9	148	10.1
MATERNAL EDUCATION UNDER 12	380	23.5	171	19.1	586	25.6	256	21.4	271	17.7	475	32.4
ILLEGITIMATE BIRTHS	274	17.0	163	18.2	342	14.9	176	14.7	221	14.4	219	15.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	137	8.5	86	9.6	193	8.4	107	9.0	126	8.2	153	10.5
PRENATAL CARE												
1ST TRIMESTER	1,234	76.4	683	76.2	1,562	68.2	911	76.2	1,225	79.8	1,083	74.0
2ND TRIMESTER	285	17.6	174	19.4	441	19.2	215	18.0	248	16.2	291	19.9
3RD TRIMESTER	57	3.5	24	2.7	106	4.6	27	2.3	33	2.1	63	4.3
NO PRENATAL CARE	11	0.7	8	0.9	40	1.7	10	0.8	16	1.0	13	0.9
INADEQUATE PRENATAL CARE	275	17.6	146	16.6	452	23.6	174	15.0	215	14.3	361	25.0
AGE OF MOTHER												
UNDER 15	3	0.2	2	0.2	3	0.1	2	0.2	0	0.0	3	0.2
15-17	78	4.8	34	3.8	116	5.1	64	5.4	53	3.5	85	5.8
18-19	154	9.5	63	7.0	246	10.7	137	11.5	147	9.6	186	12.7
20-24	560	34.7	293	32.7	858	37.5	463	38.7	604	39.3	557	38.0
25-29	484	30.0	324	36.2	657	28.7	327	27.4	459	29.9	381	26.0
30-34	255	15.8	139	15.5	312	13.6	151	12.6	217	14.1	177	12.1
35-39	64	4.0	32	3.6	82	3.6	44	3.7	50	3.3	57	3.9
40-44	17	1.1	9	1.0	15	0.7	7	0.6	4	0.3	17	1.2
45-49	0	0.0	0	0.0	1	0.0	0	0.0	1	0.1	1	0.1
LIVE BIRTH ORDER												
1ST	607	37.6	322	35.9	941	41.1	504	42.2	645	42.0	556	38.0
2ND	572	35.4	316	35.3	778	34.0	396	33.1	542	35.3	517	35.3
3RD	272	16.8	162	18.1	389	17.0	202	16.9	239	15.6	247	16.9
4TH	106	6.6	62	6.9	127	5.5	63	5.3	78	5.1	97	6.6
5TH OR MORE	58	3.6	34	3.8	56	2.4	30	2.5	31	2.0	47	3.2

TABLE 10A (CONT)

	MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,454	100.0	1,952	100.0	2,297	100.0	2,315	100.0	920	100.0
UNDER 2500 GRAMS	106	7.3	128	6.6	150	6.5	178	7.7	62	6.7
OVER 4499 GRAMS	22	1.5	38	1.9	54	2.4	29	1.3	16	1.7
LESS THAN 37 WEEKS GEST.	116	8.0	141	7.2	180	7.8	221	9.5	70	7.6
APGAR SCORE LESS THAN 8	58	4.0	80	4.1	82	3.6	64	2.8	67	7.3
CONGENITAL MALFORMATIONS	15	1.0	16	0.8	32	1.4	17	0.7	5	0.5
NONPHYSICIAN ATTENDED	9	0.6	10	0.5	23	1.0	11	0.5	2	0.2
HOME DELIVERIES	9	0.6	9	0.5	25	1.1	7	0.3	2	0.2
OPERATIVE DELIVERIES	481	33.1	578	29.6	739	32.2	602	26.0	163	17.7
CESAREAN DELIVERIES	351	24.1	435	22.3	588	25.6	490	21.2	141	15.3
MOTHER SMOKED DURING PREG	434	30.0	584	30.6	655	28.8	684	32.6	267	29.9
MOTHER UNDER 60 INCHES	18	1.3	38	2.0	25	1.1	54	2.6	19	2.1
MOTHER UNDER 100 LBS	45	3.1	55	2.9	86	3.8	110	5.3	41	4.6
MOTHER 175 LBS OR MORE	158	10.9	198	10.1	236	10.3	244	10.5	118	12.8
MATERNAL EDUCATION UNDER 12	415	28.5	438	22.4	536	23.3	855	36.9	265	28.8
ILLEGITIMATE BIRTHS	246	16.9	234	12.0	361	15.7	717	31.0	194	21.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	99	6.8	170	8.7	167	7.3	242	10.5	95	10.3
PRENATAL CARE										
1ST TRIMESTER	1,023	70.4	1,439	73.7	1,826	79.5	1,422	61.4	580	63.0
2ND TRIMESTER	339	23.3	367	18.8	371	16.2	644	27.8	250	27.2
3RD TRIMESTER	56	3.9	85	4.4	51	2.2	164	7.1	73	7.9
NO PRENATAL CARE	17	1.2	15	0.8	30	1.3	40	1.7	7	0.8
INADEQUATE PRENATAL CARE	297	20.8	382	20.3	307	13.5	683	30.2	280	31.0
AGE OF MOTHER										
UNDER 15	2	0.1	4	0.2	3	0.1	18	0.8	3	0.3
15-17	87	6.0	85	4.4	99	4.3	214	9.2	65	7.1
18-19	144	9.9	192	9.8	198	8.6	333	14.4	109	11.8
20-24	543	37.3	737	37.8	789	34.3	875	37.8	327	35.5
25-29	418	28.7	583	29.9	713	31.0	554	23.9	268	29.1
30-34	187	12.9	258	13.2	388	16.9	231	10.0	109	11.8
35-39	63	4.3	77	3.9	88	3.8	82	3.5	33	3.6
40-44	10	0.7	15	0.8	19	0.8	8	0.3	6	0.7
45-49	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER										
1ST	598	41.1	806	41.3	903	39.3	956	41.3	359	39.0
2ND	505	34.7	660	33.8	803	35.0	795	34.3	340	37.0
3RD	243	16.7	317	16.2	386	16.8	357	15.4	139	15.1
4TH	70	4.8	107	5.5	134	5.8	122	5.3	54	5.9
5TH OR MORE	38	2.6	62	3.2	71	3.1	85	3.7	28	3.0

TABLE 10B RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	275	100.0	182	100.0	84	100.0	312	100.0	307	100.0	164	100.0
UNDER 2500 GRAMS	13	4.7	9	4.9	5	6.0	26	8.3	21	6.8	13	7.9
OVER 4499 GRAMS	4	1.5	4	2.2	2	2.4	5	1.6	3	1.0	4	2.4
LESS THAN 37 WEEKS GEST.	20	7.3	20	11.0	5	6.0	24	7.7	30	9.8	11	6.7
APGAR SCORE LESS THAN 8	12	4.4	7	3.8	6	7.1	18	6.0	15	5.0	6	3.7
CONGENITAL MALFORMATIONS	3	1.1	4	2.2	1	1.2	4	1.3	6	2.0	2	1.2
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	0	0.0	9	2.9	3	1.0	0	0.0
HOME DELIVERIES	0	0.0	0	0.0	0	0.0	10	3.2	4	1.3	0	0.0
OPERATIVE DELIVERIES	87	31.6	54	29.7	10	11.9	93	29.8	94	30.6	62	37.8
CESAREAN DELIVERIES	70	25.5	35	19.2	8	9.5	74	23.7	62	20.2	51	31.1
MOTHER SMOKED DURING PREG	65	23.9	41	22.8	18	25.7	87	28.7	69	28.5	33	22.9
MOTHER UNDER 60 INCHES	2	0.7	3	1.7	1	1.4	5	1.7	6	2.5	2	1.2
MOTHER UNDER 100 LBS	4	1.5	6	3.3	1	1.4	12	4.2	7	2.9	4	2.5
MOTHER 175 LBS OR MORE	38	14.1	18	9.9	11	15.7	43	14.9	20	8.3	26	16.0
MATERNAL EDUCATION UNDER 12	21	7.6	26	14.3	10	11.9	67	21.5	85	27.7	33	20.1
ILLEGITIMATE BIRTHS	33	12.0	29	15.9	11	13.1	43	13.8	40	13.0	17	10.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	5.8	9	4.9	6	7.1	22	7.1	24	7.8	15	9.1
PRENATAL CARE												
1ST TRIMESTER	217	78.9	156	85.7	68	81.0	239	76.6	227	73.9	113	68.9
2ND TRIMESTER	48	17.5	21	11.5	13	15.5	48	15.4	52	16.9	45	27.4
3RD TRIMESTER	4	1.5	4	2.2	1	1.2	9	2.9	13	4.2	3	1.8
NO PRENATAL CARE	4	1.5	1	0.5	1	1.2	2	0.6	13	4.2	1	0.6
INADEQUATE PRENATAL CARE	50	18.5	20	11.0	14	16.9	42	14.3	57	18.8	32	20.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.6
15-17	3	1.1	5	2.7	2	2.4	11	3.5	20	6.5	4	2.4
18-19	8	2.9	10	5.5	7	8.3	37	11.9	42	13.7	11	6.7
20-24	89	32.4	55	30.2	32	38.1	99	31.7	129	42.0	58	35.4
25-29	107	38.9	60	33.0	24	28.6	96	30.8	71	23.1	49	29.9
30-34	53	19.3	41	22.5	13	15.5	59	18.9	30	9.8	31	18.9
35-39	15	5.5	10	5.5	4	4.8	9	2.9	12	3.9	9	5.5
40-44	0	0.0	1	0.5	2	2.4	1	0.3	3	1.0	1	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	105	38.2	73	40.1	37	44.0	114	36.5	129	42.0	66	40.2
2ND	102	37.1	65	35.7	22	26.2	111	35.6	103	33.6	51	31.1
3RD	45	16.4	30	16.5	16	19.0	59	18.9	45	14.7	27	16.5
4TH	19	6.9	10	5.5	7	8.3	21	6.7	16	5.2	10	6.1
5TH OR MORE	4	1.5	4	2.2	2	2.4	7	2.2	14	4.6	10	6.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	207	100.0	130	100.0	136	100.0	1,676	100.0	1,268	100.0	494	100.0
UNDER 2500 GRAMS	20	9.7	7	5.4	14	10.3	117	7.0	103	8.1	32	6.5
OVER 4499 GRAMS	5	2.4	5	3.8	5	3.7	13	0.8	32	2.5	5	1.0
LESS THAN 37 WEEKS GEST.	25	12.1	4	3.1	8	5.9	109	6.5	105	8.3	36	7.3
APGAR SCORE LESS THAN 8	14	6.8	14	11.1	4	3.0	61	3.7	34	2.7	34	6.9
CONGENITAL MALFORMATIONS	0	0.0	2	1.5	2	1.5	8	0.5	24	1.9	3	0.6
NONPHYSICIAN ATTENDED	2	1.0	3	2.3	5	3.7	14	0.8	0	0.0	1	0.2
HOME DELIVERIES	2	1.0	3	2.3	5	3.7	22	1.3	0	0.0	1	0.2
OPERATIVE DELIVERIES	68	32.9	44	33.8	42	30.9	488	29.1	396	31.2	74	15.0
CESAREAN DELIVERIES	58	28.0	34	26.2	35	25.7	374	22.3	266	21.0	67	13.6
MOTHER SMOKED DURING PREG	53	28.8	34	26.4	37	27.4	358	22.0	404	32.7	146	30.1
MOTHER UNDER 60 INCHES	4	2.0	3	2.4	2	1.5	31	2.0	15	1.2	10	2.0
MOTHER UNDER 100 LBS	7	3.5	3	2.5	6	4.5	46	3.1	45	3.6	24	4.9
MOTHER 175 LBS OR MORE	35	17.5	11	9.2	20	14.9	124	8.4	134	10.6	56	11.4
MATERNAL EDUCATION UNDER 12	44	21.3	33	25.4	36	26.5	198	11.8	317	25.0	127	25.7
ILLEGITIMATE BIRTHS	29	14.0	25	19.2	14	10.3	279	16.6	301	23.7	119	24.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	20	9.7	20	15.4	11	8.1	116	6.9	97	7.6	52	10.5
PRENATAL CARE												
1ST TRIMESTER	146	70.5	108	83.1	101	74.3	1,322	78.9	1,030	81.2	331	67.0
2ND TRIMESTER	49	23.7	17	13.1	26	19.1	206	12.3	205	16.2	124	25.1
3RD TRIMESTER	6	2.9	1	0.8	4	2.9	45	2.7	21	1.7	33	6.7
NO PRENATAL CARE	2	1.0	2	1.5	3	2.2	8	0.5	8	0.6	5	1.0
INADEQUATE PRENATAL CARE	47	23.4	13	10.3	23	17.3	175	11.7	204	16.2	137	28.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.7	1	0.1	2	0.2	2	0.4
15-17	11	5.3	13	10.0	8	5.9	51	3.0	74	5.8	40	8.1
18-19	22	10.6	14	10.8	12	8.8	96	5.7	139	11.0	57	11.5
20-24	88	42.5	47	36.2	48	35.3	451	26.9	458	36.1	171	34.6
25-29	59	28.5	32	24.6	37	27.2	577	34.4	346	27.3	145	29.4
30-34	18	8.7	17	13.1	24	17.6	395	23.6	191	15.1	56	11.3
35-39	8	3.9	6	4.6	4	2.9	92	5.5	53	4.2	19	3.8
40-44	1	0.5	1	0.8	2	1.5	10	0.6	5	0.4	4	0.8
45-49	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	83	40.1	59	45.4	64	47.1	802	47.9	534	42.1	198	40.1
2ND	68	32.9	40	30.8	30	22.1	559	33.4	420	33.1	191	38.7
3RD	38	18.4	19	14.6	20	14.7	211	12.6	225	17.7	72	14.6
4TH	13	6.3	9	6.9	13	9.6	65	3.9	68	5.4	20	4.0
5TH OR MORE	5	2.4	3	2.3	9	6.6	39	2.3	21	1.7	13	2.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	120	100.0	443	100.0	294	100.0	796	100.0	136	100.0	84	100.0
UNDER 2500 GRAMS	5	4.2	33	7.4	18	6.1	48	6.0	9	6.6	6	7.1
OVER 4499 GRAMS	4	3.3	9	2.0	4	1.4	21	2.6	3	2.2	2	2.4
LESS THAN 37 WEEKS GEST.	5	4.2	42	9.5	20	6.8	70	8.8	5	3.7	9	10.7
APGAR SCORE LESS THAN 8	1	0.8	23	5.2	14	4.8	31	3.9	4	2.9	5	6.1
CONGENITAL MALFORMATIONS	0	0.0	6	1.4	1	0.3	10	1.3	0	0.0	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	1	0.2	0	0.0	7	0.9	0	0.0	0	0.0
HOME DELIVERIES	0	0.0	3	0.7	0	0.0	7	0.9	0	0.0	0	0.0
OPERATIVE DELIVERIES	28	23.3	127	28.7	97	33.0	237	29.8	32	23.5	19	22.6
CESAREAN DELIVERIES	21	17.5	99	22.3	73	24.8	207	26.0	29	21.3	16	19.0
MOTHER SMOKED DURING PREG	28	23.3	141	32.6	88	30.8	170	21.4	35	25.7	23	28.4
MOTHER UNDER 60 INCHES	1	0.8	6	1.4	4	1.4	8	1.0	4	3.0	1	1.2
MOTHER UNDER 100 LBS	3	2.5	13	3.2	11	3.9	22	2.8	4	3.0	2	2.4
MOTHER 175 LBS OR MORE	18	15.1	57	13.8	33	11.7	75	9.5	14	10.4	13	15.7
MATERNAL EDUCATION UNDER 12	17	14.2	81	18.3	51	17.3	128	16.1	31	22.8	25	29.8
ILLEGITIMATE BIRTHS	16	13.3	81	18.3	38	12.9	115	14.4	17	12.5	16	19.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	10	8.3	31	7.0	32	10.9	54	6.8	14	10.3	10	11.9
PRENATAL CARE												
1ST TRIMESTER	90	75.0	318	71.8	238	81.0	672	84.4	110	80.9	46	54.8
2ND TRIMESTER	24	20.0	83	18.7	36	12.2	93	11.7	22	16.2	33	39.3
3RD TRIMESTER	6	5.0	15	3.4	11	3.7	15	1.9	4	2.9	5	6.0
NO PRENATAL CARE	0	0.0	4	0.9	1	0.3	7	0.9	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	25	20.8	79	19.5	56	20.1	64	8.1	21	15.8	41	48.8
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.2	2	0.7	0	0.0	0	0.0	0	0.0
15-17	8	6.7	20	4.5	7	2.4	32	4.0	3	2.2	5	6.0
18-19	9	7.5	45	10.2	21	7.1	50	6.3	16	11.8	12	14.3
20-24	47	39.2	139	31.4	99	33.7	252	31.7	46	33.8	29	34.5
25-29	30	25.0	149	33.6	90	30.6	257	32.3	46	33.8	15	17.9
30-34	23	19.2	70	15.8	58	19.7	160	20.1	18	13.2	19	22.6
35-39	1	0.8	18	4.1	15	5.1	38	4.8	7	5.1	3	3.6
40-44	1	0.8	0	0.0	1	0.3	7	0.9	0	0.0	1	1.2
45-49	1	0.8	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	49	40.8	186	42.0	121	41.2	338	42.5	51	37.5	33	39.3
2ND	36	30.0	155	35.0	97	33.0	306	38.4	54	39.7	29	34.5
3RD	16	13.3	71	16.0	45	15.3	100	12.6	22	16.2	10	11.9
4TH	13	10.8	24	5.4	21	7.1	34	4.3	5	3.7	6	7.1
5TH OR MORE	6	5.0	7	1.6	10	3.4	18	2.3	4	2.9	6	7.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	867	100.0	133	100.0	131	100.0	403	100.0	78	100.0	2,100	100.0
UNDER 2500 GRAMS	47	5.4	0	0.0	11	8.4	19	4.7	2	2.6	108	5.1
OVER 4499 GRAMS	14	1.6	3	2.3	1	0.8	7	1.7	3	3.8	33	1.6
LESS THAN 37 WEEKS GEST.	57	6.6	8	6.0	9	6.9	18	4.5	2	2.6	151	7.2
APGAR SCORE LESS THAN 8	44	5.1	18	13.6	7	5.4	9	2.2	4	5.4	70	3.3
CONGENITAL MALFORMATIONS	6	0.7	1	0.8	1	0.8	2	0.5	2	2.6	14	0.7
NONPHYSICIAN ATTENDED	2	0.2	1	0.8	1	0.8	3	0.7	2	2.6	3	0.1
HOME DELIVERIES	3	0.3	2	1.5	0	0.0	1	0.2	2	2.6	4	0.2
OPERATIVE DELIVERIES	242	27.9	34	25.6	29	22.1	145	36.0	11	14.1	719	34.2
CESAREAN DELIVERIES	193	22.3	23	17.3	21	16.0	87	21.6	10	12.8	509	24.2
MOTHER SMOKED DURING PREG	265	33.8	28	22.6	26	20.3	94	23.5	10	47.6	567	28.2
MOTHER UNDER 60 INCHES	14	1.6	1	0.8	1	0.8	7	1.8	0	0.0	31	1.5
MOTHER UNDER 100 LBS	28	3.2	6	5.0	2	1.6	10	2.5	2	9.5	66	3.2
MOTHER 175 LBS OR MORE	122	14.1	11	9.2	15	11.6	31	7.8	4	19.0	178	8.5
MATERNAL EDUCATION UNDER 12	150	17.3	27	20.3	16	12.2	62	15.4	25	32.1	263	12.5
ILLEGITIMATE BIRTHS	116	13.4	13	9.8	17	13.0	56	13.9	14	17.9	253	12.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	81	9.3	12	9.0	13	9.9	21	5.2	5	6.4	140	6.7
PRENATAL CARE												
1ST TRIMESTER	679	78.3	99	74.4	102	77.9	320	79.4	54	69.2	1,780	84.8
2ND TRIMESTER	145	16.7	25	18.8	15	11.5	59	14.6	14	17.9	256	12.2
3RD TRIMESTER	26	3.0	5	3.8	9	6.9	12	3.0	6	7.7	46	2.2
NO PRENATAL CARE	7	0.8	1	0.8	0	0.0	10	2.5	1	1.3	11	0.5
INADEQUATE PRENATAL CARE	130	15.3	22	16.9	18	15.0	72	18.0	17	23.0	226	10.8
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	2	0.5	0	0.0	1	0.0
15-17	31	3.6	13	9.8	3	2.3	12	3.0	7	9.0	58	2.8
18-19	68	7.8	14	10.5	12	9.2	32	7.9	7	9.0	132	6.3
20-24	319	36.8	51	38.3	47	35.9	153	38.0	24	30.8	643	30.6
25-29	279	32.2	26	19.5	44	33.6	130	32.3	25	32.1	760	36.2
30-34	130	15.0	22	16.5	19	14.5	60	14.9	12	15.4	402	19.1
35-39	37	4.3	7	5.3	6	4.6	13	3.2	2	2.6	94	4.5
40-44	2	0.2	0	0.0	0	0.0	1	0.2	1	1.3	9	0.4
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
LIVE BIRTH ORDER												
1ST	342	39.4	56	42.1	45	34.4	162	40.2	36	46.2	932	44.4
2ND	304	35.1	42	31.6	46	35.1	157	39.0	19	24.4	722	34.4
3RD	156	18.0	23	17.3	31	23.7	68	16.9	16	20.5	320	15.2
4TH	47	5.4	7	5.3	4	3.1	13	3.2	5	6.4	99	4.7
5TH OR MORE	18	2.1	5	3.8	5	3.8	3	0.7	2	2.6	27	1.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	206	100.0	870	100.0	198	100.0	227	100.0	83	100.0	163	100.0
UNDER 2500 GRAMS	17	8.3	45	5.2	14	7.1	17	7.5	7	8.4	8	4.9
OVER 4499 GRAMS	7	3.4	17	2.0	2	1.0	1	0.4	2	2.4	4	2.5
LESS THAN 37 WEEKS GEST.	15	7.3	53	6.1	12	6.1	15	6.6	7	8.4	9	5.5
APGAR SCORE LESS THAN 8	6	2.9	28	3.2	5	2.5	10	4.4	4	4.8	8	5.0
CONGENITAL MALFORMATIONS	5	2.4	8	0.9	1	0.5	4	1.8	0	0.0	1	0.6
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	3	1.5	0	0.0	1	1.2	2	1.2
HOME DELIVERIES	0	0.0	2	0.2	3	1.5	0	0.0	1	1.2	2	1.2
OPERATIVE DELIVERIES	54	26.2	255	29.3	49	24.7	89	39.2	38	45.8	54	33.1
CESAREAN DELIVERIES	46	22.3	184	21.1	32	16.2	67	29.5	23	27.7	33	20.2
MOTHER SMOKED DURING PREG	66	33.0	195	22.8	39	20.2	81	35.7	15	18.3	46	28.2
MOTHER UNDER 60 INCHES	3	1.5	11	1.3	2	1.1	2	0.9	0	0.0	6	3.7
MOTHER UNDER 100 LBS	6	2.9	16	1.9	5	2.8	6	2.7	0	0.0	4	2.5
MOTHER 175 LBS OR MORE	21	10.2	69	8.4	31	17.6	23	10.2	9	10.8	21	13.0
MATERNAL EDUCATION UNDER 12	36	17.5	105	12.1	39	19.7	81	35.7	13	15.7	54	33.1
ILLEGITIMATE BIRTHS	31	15.0	108	12.4	29	14.6	35	15.4	4	4.8	17	10.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	19	9.2	48	5.5	13	6.6	18	7.9	4	4.8	16	9.8
PRENATAL CARE												
1ST TRIMESTER	167	81.1	713	82.0	149	75.3	145	63.9	64	77.1	124	76.1
2ND TRIMESTER	29	14.1	110	12.6	31	15.7	65	28.6	17	20.5	34	20.9
3RD TRIMESTER	7	3.4	19	2.2	6	3.0	12	5.3	1	1.2	4	2.5
NO PRENATAL CARE	1	0.5	4	0.5	1	0.5	2	0.9	1	1.2	1	0.6
INADEQUATE PRENATAL CARE	24	11.8	88	10.5	24	13.1	53	23.9	13	16.0	30	18.4
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.1	2	1.0	0	0.0	0	0.0	0	0.0
15-17	6	2.9	21	2.4	9	4.5	18	7.9	2	2.4	9	5.5
18-19	15	7.3	56	6.4	18	9.1	26	11.5	11	13.3	16	9.8
20-24	77	37.4	251	28.9	60	30.3	90	39.6	32	38.6	65	39.9
25-29	69	33.5	311	35.7	69	34.8	59	26.0	24	28.9	40	24.5
30-34	33	16.0	171	19.7	26	13.1	26	11.5	11	13.3	20	12.3
35-39	6	2.9	54	6.2	13	6.6	7	3.1	2	2.4	11	6.7
40-44	0	0.0	4	0.5	1	0.5	1	0.4	1	1.2	2	1.2
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	81	39.3	356	40.9	84	42.4	95	41.9	35	42.2	68	41.7
2ND	70	34.0	314	36.1	72	36.4	79	34.8	29	34.9	50	30.7
3RD	38	18.4	143	16.4	25	12.6	36	15.9	12	14.5	26	16.0
4TH	14	6.8	39	4.5	13	6.6	11	4.8	5	6.0	6	3.7
5TH OR MORE	3	1.5	18	2.1	4	2.0	6	2.6	2	2.4	13	8.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	110	100.0	98	100.0	171	100.0	149	100.0	418	100.0	1,236	100.0
UNDER 2500 GRAMS	6	5.5	5	5.1	14	8.2	11	7.4	20	4.8	62	5.0
OVER 4499 GRAMS	4	3.6	3	3.1	2	1.2	2	1.3	4	1.0	22	1.8
LESS THAN 37 WEEKS GEST.	10	9.1	11	11.2	16	9.4	15	10.1	36	8.6	98	7.9
APGAR SCORE LESS THAN 8	2	2.0	3	3.1	5	2.9	7	4.7	15	3.6	44	3.6
CONGENITAL MALFORMATIONS	0	0.0	1	1.0	1	0.6	1	0.7	3	0.7	11	0.9
NONPHYSICIAN ATTENDED	2	1.8	1	1.0	1	0.6	3	2.0	2	0.5	1	0.1
HOME DELIVERIES	5	4.5	0	0.0	0	0.0	2	1.3	1	0.2	3	0.2
OPERATIVE DELIVERIES	26	23.6	21	21.4	50	29.2	47	31.5	103	24.6	539	43.6
CESAREAN DELIVERIES	23	20.9	16	16.3	34	19.9	33	22.1	92	22.0	309	25.0
MOTHER SMOKED DURING PREG	28	25.7	30	30.6	45	26.5	38	25.5	109	34.5	379	30.8
MOTHER UNDER 60 INCHES	1	0.9	1	1.0	3	1.8	2	1.4	10	3.3	16	1.3
MOTHER UNDER 100 LBS	1	0.9	2	2.0	4	2.4	4	2.7	17	5.6	39	3.2
MOTHER 175 LBS OR MORE	11	10.1	9	9.2	28	16.7	18	12.2	43	14.1	139	11.4
MATERNAL EDUCATION UNDER 12	38	34.5	13	13.3	52	30.4	47	31.5	186	44.5	281	22.7
ILLEGITIMATE BIRTHS	15	13.6	9	9.2	29	17.0	15	10.1	134	32.1	174	14.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	9	8.2	11	11.2	7	4.1	17	11.4	47	11.2	74	6.0
PRENATAL CARE												
1ST TRIMESTER	73	66.4	81	82.7	104	60.8	106	71.1	247	59.1	1,031	83.4
2ND TRIMESTER	25	22.7	14	14.3	55	32.2	35	23.5	128	30.6	163	13.2
3RD TRIMESTER	11	10.0	3	3.1	8	4.7	7	4.7	32	7.7	28	2.3
NO PRENATAL CARE	1	0.9	0	0.0	2	1.2	1	0.7	6	1.4	7	0.6
INADEQUATE PRENATAL CARE	35	31.8	15	15.3	34	20.5	31	20.9	150	36.5	176	14.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.6	0	0.0	2	0.5	3	0.2
15-17	2	1.8	4	4.1	9	5.3	5	3.4	44	10.5	47	3.8
18-19	7	6.4	6	6.1	18	10.5	16	10.7	67	16.0	108	8.7
20-24	44	40.0	34	34.7	59	34.5	61	40.9	165	39.5	410	33.2
25-29	26	23.6	38	38.8	53	31.0	40	26.8	90	21.5	392	31.7
30-34	23	20.9	12	12.2	21	12.3	21	14.1	40	9.6	207	16.7
35-39	7	6.4	3	3.1	7	4.1	5	3.4	9	2.2	66	5.3
40-44	1	0.9	1	1.0	3	1.8	1	0.7	1	0.2	3	0.2
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	34	30.9	37	37.8	65	38.0	48	32.2	166	39.7	474	38.3
2ND	36	32.7	33	33.7	68	39.8	62	41.6	157	37.6	423	34.2
3RD	22	20.0	22	22.4	30	17.5	26	17.4	60	14.4	225	18.2
4TH	5	4.5	4	4.1	5	2.9	9	6.0	23	5.5	72	5.8
5TH OR MORE	13	11.8	2	2.0	3	1.8	4	2.7	12	2.9	42	3.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	177	100.0	85	100.0	2,749	100.0	127	100.0	93	100.0	259	100.0
UNDER 2500 GRAMS	7	4.0	4	4.7	180	6.5	3	2.4	6	6.5	22	8.5
OVER 4499 GRAMS	1	0.6	2	2.4	54	2.0	4	3.1	2	2.2	6	2.3
LESS THAN 37 WEEKS GEST.	9	5.1	5	5.9	199	7.2	9	7.1	7	7.5	24	9.3
APGAR SCORE LESS THAN 8	7	4.0	4	4.8	95	3.5	6	4.8	7	7.5	13	5.1
CONGENITAL MALFORMATIONS	2	1.1	0	0.0	10	0.4	1	0.8	3	3.2	3	1.2
NONPHYSICIAN ATTENDED	0	0.0	1	1.2	39	1.4	2	1.6	0	0.0	2	0.8
HOME DELIVERIES	1	0.6	1	1.2	31	1.1	2	1.6	0	0.0	2	0.8
OPERATIVE DELIVERIES	57	32.2	17	20.0	1,059	38.5	35	27.6	28	30.1	90	34.7
CESAREAN DELIVERIES	37	20.9	16	18.8	613	22.3	29	22.8	26	28.0	78	30.1
MOTHER SMOKED DURING PREG	48	27.3	20	23.8	709	25.9	37	29.6	21	26.6	88	34.6
MOTHER UNDER 60 INCHES	0	0.0	0	0.0	44	1.6	1	0.8	2	2.5	8	3.2
MOTHER UNDER 100 LBS	0	0.0	3	3.6	89	3.3	6	4.8	0	0.0	10	4.0
MOTHER 175 LBS OR MORE	19	10.9	9	10.8	258	9.4	15	11.9	16	20.3	23	9.1
MATERNAL EDUCATION UNDER 12	31	17.5	13	15.3	495	18.0	19	15.0	16	17.2	64	24.7
ILLEGITIMATE BIRTHS	21	11.9	8	9.4	424	15.4	10	7.9	14	15.1	35	13.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	11	6.2	5	5.9	208	7.6	9	7.1	6	6.5	17	6.6
PRENATAL CARE												
1ST TRIMESTER	135	76.3	61	71.8	2,152	78.3	99	78.0	71	76.3	216	83.4
2ND TRIMESTER	30	16.9	19	22.4	396	14.4	22	17.3	19	20.4	34	13.1
3RD TRIMESTER	5	2.8	4	4.7	85	3.1	5	3.9	1	1.1	3	1.2
NO PRENATAL CARE	0	0.0	0	0.0	107	3.9	1	0.8	1	1.1	1	0.4
INADEQUATE PRENATAL CARE	30	17.9	21	25.3	485	17.8	17	13.4	22	24.2	21	8.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.4
15-17	8	4.5	5	5.9	94	3.4	8	6.3	3	3.2	11	4.2
18-19	14	7.9	6	7.1	190	6.9	5	3.9	11	11.8	33	12.7
20-24	63	35.6	22	25.9	950	34.6	49	38.6	30	32.3	99	38.2
25-29	51	28.8	33	38.8	919	33.4	47	37.0	33	35.5	68	26.3
30-34	31	17.5	14	16.5	462	16.8	15	11.8	13	14.0	37	14.3
35-39	10	5.6	5	5.9	123	4.5	3	2.4	2	2.2	8	3.1
40-44	0	0.0	0	0.0	11	0.4	0	0.0	1	1.1	2	0.8
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	75	42.4	29	34.1	1,174	42.7	53	41.7	44	47.3	111	42.9
2ND	63	35.6	21	24.7	997	36.3	43	33.9	29	31.2	91	35.1
3RD	30	16.9	28	32.9	404	14.7	19	15.0	12	12.9	39	15.1
4TH	7	4.0	5	5.9	129	4.7	10	7.9	7	7.5	13	5.0
5TH OR MORE	2	1.1	2	2.4	45	1.6	2	1.6	1	1.1	5	1.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	77	100.0	90	100.0	142	100.0	449	100.0	142	100.0	10,513	100.0
UNDER 2500 GRAMS	3	3.9	4	4.4	9	6.3	25	5.6	12	8.5	864	8.2
OVER 4499 GRAMS	2	2.6	1	1.1	4	2.8	11	2.4	1	0.7	171	1.6
LESS THAN 37 WEEKS GEST.	6	7.8	5	5.6	6	4.2	27	6.0	14	9.9	979	9.3
APGAR SCORE LESS THAN 8	1	1.3	5	5.6	7	4.9	10	2.2	4	2.8	467	4.5
CONGENITAL MALFORMATIONS	1	1.3	0	0.0	1	0.7	5	1.1	3	2.1	92	0.9
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	0	0.0	1	0.2	1	0.7	26	0.2
HOME DELIVERIES	0	0.0	0	0.0	0	0.0	1	0.2	1	0.7	48	0.5
OPERATIVE DELIVERIES	26	33.8	22	24.4	41	28.9	116	25.8	57	40.1	3,014	28.7
CESAREAN DELIVERIES	16	20.8	15	16.7	29	20.4	90	20.0	41	28.9	2,387	22.7
MOTHER SMOKED DURING PREG	23	30.3	25	28.4	38	27.1	150	34.9	58	41.1	2,915	29.7
MOTHER UNDER 60 INCHES	0	0.0	0	0.0	3	2.2	8	1.9	2	1.4	229	2.2
MOTHER UNDER 100 LBS	0	0.0	2	2.3	2	1.6	25	5.9	9	6.5	382	3.7
MOTHER 175 LBS OR MORE	5	6.8	8	9.1	14	10.9	37	8.7	20	14.4	1,040	10.0
MATERNAL EDUCATION UNDER 12	13	16.9	11	12.2	30	21.1	148	33.0	45	31.7	2,209	21.0
ILLEGITIMATE BIRTHS	12	15.6	11	12.2	31	21.8	74	16.5	28	19.7	3,406	32.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	9	11.7	8	8.9	8	5.6	60	13.4	9	6.3	1,007	9.6
PRENATAL CARE												
1ST TRIMESTER	57	74.0	82	91.1	100	70.4	346	77.1	91	64.1	8,012	76.2
2ND TRIMESTER	15	19.5	7	7.8	29	20.4	83	18.5	41	28.9	1,768	16.8
3RD TRIMESTER	3	3.9	0	0.0	3	2.1	11	2.4	7	4.9	400	3.8
NO PRENATAL CARE	1	1.3	1	1.1	3	2.1	3	0.7	2	1.4	205	1.9
INADEQUATE PRENATAL CARE	16	21.1	6	6.7	22	16.5	107	24.3	34	24.1	2,010	19.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	35	0.3
15-17	3	3.9	0	0.0	7	4.9	21	4.7	8	5.6	616	5.9
18-19	10	13.0	5	5.6	14	9.9	65	14.5	16	11.3	971	9.2
20-24	24	31.2	32	35.6	55	38.7	176	39.2	58	40.8	3,324	31.6
25-29	28	36.4	33	36.7	31	21.8	100	22.3	35	24.6	3,325	31.6
30-34	10	13.0	19	21.1	31	21.8	63	14.0	20	14.1	1,708	16.2
35-39	2	2.6	1	1.1	2	1.4	17	3.8	4	2.8	468	4.5
40-44	0	0.0	0	0.0	2	1.4	7	1.6	1	0.7	61	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	0.0
LIVE BIRTH ORDER												
1ST	33	42.9	38	42.2	49	34.5	165	36.7	50	35.2	4,533	43.1
2ND	25	32.5	30	33.3	53	37.3	168	37.4	57	40.1	3,457	32.9
3RD	14	18.2	15	16.7	23	16.2	73	16.3	22	15.5	1,584	15.1
4TH	3	3.9	3	3.3	11	7.7	30	6.7	9	6.3	583	5.5
5TH OR MORE	2	2.6	4	4.4	6	4.2	13	2.9	4	2.8	356	3.4

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,305	100.0	2,667	100.0	641	100.0	55	100.0	362	100.0	394	100.0
UNDER 2500 GRAMS	73	5.6	135	5.1	37	5.8	6	10.9	20	5.5	26	6.6
OVER 4499 GRAMS	23	1.8	74	2.8	12	1.9	2	3.6	4	1.1	11	2.8
LESS THAN 37 WEEKS GEST.	107	8.2	184	6.9	40	6.2	6	10.9	21	5.8	39	9.9
APGAR SCORE LESS THAN 8	55	4.3	66	2.5	36	5.6	1	2.0	18	5.0	15	3.8
CONGENITAL MALFORMATIONS	12	0.9	27	1.0	7	1.1	0	0.0	9	2.5	5	1.3
NONPHYSICIAN ATTENDED	5	0.4	9	0.3	7	1.1	2	3.6	2	0.6	0	0.0
HOME DELIVERIES	2	0.2	16	0.6	4	0.6	2	3.6	1	0.3	1	0.3
OPERATIVE DELIVERIES	471	36.1	1,154	43.3	216	33.7	7	12.7	124	34.3	115	29.2
CESAREAN DELIVERIES	325	24.9	756	28.3	160	25.0	6	10.9	80	22.1	82	20.8
MOTHER SMOKED DURING PREG	338	26.6	863	32.5	139	22.1	8	19.5	103	29.0	119	30.9
MOTHER UNDER 60 INCHES	16	1.3	38	1.4	9	1.4	1	2.4	6	1.7	5	1.3
MOTHER UNDER 100 LBS	54	4.3	77	2.9	30	4.7	1	2.4	12	3.4	15	3.8
MOTHER 175 LBS OR MORE	120	9.5	272	10.4	75	11.8	3	7.3	45	12.6	62	15.9
MATERNAL EDUCATION UNDER 12	329	25.2	508	19.0	84	13.1	11	20.0	100	27.6	74	18.8
ILLEGITIMATE BIRTHS	217	16.6	380	14.2	62	9.7	5	9.1	39	10.8	67	17.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	107	8.2	194	7.3	56	8.7	7	12.7	29	8.0	33	8.4
PRENATAL CARE												
1ST TRIMESTER	870	66.7	2,242	84.1	509	79.4	44	80.0	274	75.7	309	78.4
2ND TRIMESTER	244	18.7	345	12.9	110	17.2	9	16.4	68	18.8	64	16.2
3RD TRIMESTER	65	5.0	45	1.7	16	2.5	0	0.0	12	3.3	8	2.0
NO PRENATAL CARE	24	1.8	12	0.4	4	0.6	0	0.0	4	1.1	10	2.5
INADEQUATE PRENATAL CARE	252	24.1	280	10.8	85	13.3	8	15.4	67	18.8	66	17.0
AGE OF MOTHER												
UNDER 15	2	0.2	1	0.0	0	0.0	0	0.0	2	0.6	0	0.0
15-17	66	5.1	86	3.2	16	2.5	3	5.5	18	5.0	14	3.6
18-19	131	10.0	190	7.1	53	8.3	6	10.9	43	11.9	41	10.4
20-24	477	36.6	935	35.1	278	43.4	20	36.4	144	39.8	145	36.8
25-29	393	30.1	920	34.5	199	31.0	13	23.6	104	28.7	118	29.9
30-34	179	13.7	399	15.0	76	11.9	9	16.4	37	10.2	57	14.5
35-39	47	3.6	122	4.6	18	2.8	4	7.3	11	3.0	17	4.3
40-44	9	0.7	14	0.5	1	0.2	0	0.0	3	0.8	2	0.5
45-49	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	550	42.1	1,101	41.3	282	44.0	21	38.2	169	46.7	157	39.8
2ND	453	34.7	918	34.4	228	35.6	24	43.6	124	34.3	143	36.3
3RD	215	16.5	450	16.9	86	13.4	8	14.5	50	13.8	66	16.8
4TH	64	4.9	125	4.7	36	5.6	1	1.8	12	3.3	19	4.8
5TH OR MORE	23	1.8	73	2.7	9	1.4	1	1.8	7	1.9	9	2.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	408	100.0	121	100.0	433	100.0	181	100.0	196	100.0	230	100.0
UNDER 2500 GRAMS	29	7.1	8	6.6	25	5.8	8	4.4	12	6.1	11	4.8
OVER 4499 GRAMS	7	1.7	2	1.7	8	1.8	0	0.0	2	1.0	6	2.6
LESS THAN 37 WEEKS GEST.	38	9.3	12	9.9	31	7.2	7	3.9	20	10.2	17	7.4
APGAR SCORE LESS THAN 8	24	5.9	3	2.5	14	3.2	7	3.9	8	4.1	7	3.3
CONGENITAL MALFORMATIONS	8	2.0	0	0.0	2	0.5	2	1.1	0	0.0	4	1.7
NONPHYSICIAN ATTENDED	5	1.2	1	0.8	0	0.0	2	1.1	0	0.0	2	0.9
HOME DELIVERIES	5	1.2	4	3.3	2	0.5	2	1.1	2	1.0	2	0.9
OPERATIVE DELIVERIES	137	33.6	4	3.3	146	33.7	49	27.1	43	21.9	48	20.9
CESAREAN DELIVERIES	82	20.1	3	2.5	103	23.8	39	21.5	37	18.9	41	17.8
MOTHER SMOKED DURING PREG	110	27.1	7	46.7	158	36.6	50	27.8	54	28.0	13	16.7
MOTHER UNDER 60 INCHES	11	2.7	0	0.0	5	1.2	6	3.4	2	1.0	1	1.3
MOTHER UNDER 100 LBS	25	6.2	0	0.0	11	2.6	6	3.5	5	2.6	1	1.3
MOTHER 175 LBS OR MORE	38	9.4	1	6.7	57	13.3	24	14.0	27	13.8	10	13.0
MATERNAL EDUCATION UNDER 12	91	22.3	22	18.2	70	16.2	41	22.7	36	18.4	82	35.7
ILLEGITIMATE BIRTHS	66	16.2	18	14.9	73	16.9	27	14.9	30	15.3	43	18.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	30	7.4	13	10.7	43	9.9	13	7.2	8	4.1	23	10.0
PRENATAL CARE												
1ST TRIMESTER	310	76.0	87	71.9	333	76.9	140	77.3	169	86.2	168	73.0
2ND TRIMESTER	67	16.4	27	22.3	81	18.7	28	15.5	22	11.2	43	18.7
3RD TRIMESTER	12	2.9	6	5.0	11	2.5	11	6.1	3	1.5	12	5.2
NO PRENATAL CARE	11	2.7	0	0.0	5	1.2	0	0.0	0	0.0	3	1.3
INADEQUATE PRENATAL CARE	76	19.2	29	24.8	71	16.6	43	24.9	20	10.4	53	23.9
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.8	1	0.2	1	0.6	0	0.0	0	0.0
15-17	24	5.9	3	2.5	12	2.8	5	2.8	9	4.6	19	8.3
18-19	39	9.6	12	9.9	31	7.2	13	7.2	17	8.7	37	16.1
20-24	151	37.0	50	41.3	144	33.3	60	33.1	71	36.2	95	41.3
25-29	114	27.9	37	30.6	169	39.0	62	34.3	51	26.0	54	23.5
30-34	58	14.2	11	9.1	60	13.9	29	16.0	35	17.9	19	8.3
35-39	19	4.7	7	5.8	11	2.5	10	5.5	12	6.1	3	1.3
40-44	3	0.7	0	0.0	5	1.2	0	0.0	1	0.5	3	1.3
45-49	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	157	38.5	37	30.6	142	32.8	66	36.5	66	33.7	92	40.0
2ND	146	35.8	52	43.0	164	37.9	63	34.8	74	37.8	75	32.6
3RD	68	16.7	20	16.5	90	20.8	33	18.2	37	18.9	36	15.7
4TH	20	4.9	9	7.4	22	5.1	12	6.6	12	6.1	20	8.7
5TH OR MORE	17	4.2	3	2.5	15	3.5	7	3.9	7	3.6	7	3.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	189	100.0	162	100.0	113	100.0	383	100.0	48	100.0	313	100.0
UNDER 2500 GRAMS	12	6.3	8	4.9	7	6.2	21	5.5	1	2.1	17	5.4
OVER 4499 GRAMS	6	3.2	3	1.9	2	1.8	1	0.3	2	4.2	7	2.2
LESS THAN 37 WEEKS GEST.	13	6.9	13	8.0	9	8.0	37	9.7	3	6.3	14	4.5
APGAR SCORE LESS THAN 8	6	3.2	6	3.7	4	3.7	20	5.3	0	0.0	16	5.1
CONGENITAL MALFORMATIONS	1	0.5	2	1.2	0	0.0	2	0.5	1	2.1	4	1.3
NONPHYSICIAN ATTENDED	0	0.0	1	0.6	2	1.8	0	0.0	0	0.0	0	0.0
HOME DELIVERIES	0	0.0	1	0.6	2	1.8	0	0.0	0	0.0	1	0.3
OPERATIVE DELIVERIES	51	27.0	70	43.2	33	29.2	128	33.4	11	22.9	86	27.5
CESAREAN DELIVERIES	42	22.2	54	33.3	24	21.2	64	16.7	11	22.9	67	21.4
MOTHER SMOKED DURING PREG	41	21.8	54	33.3	28	25.2	124	37.3	9	23.1	100	32.6
MOTHER UNDER 60 INCHES	3	1.6	1	0.6	0	0.0	6	1.8	0	0.0	3	1.0
MOTHER UNDER 100 LBS	6	3.3	7	4.4	4	3.7	17	5.1	0	0.0	6	2.0
MOTHER 175 LBS OR MORE	25	13.7	18	11.3	19	17.4	44	13.3	5	12.8	43	14.4
MATERNAL EDUCATION UNDER 12	35	18.5	57	35.2	23	20.4	97	25.3	6	12.5	79	25.2
ILLEGITIMATE BIRTHS	19	10.1	23	14.2	16	14.2	83	21.7	4	8.3	46	14.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	13	6.9	11	6.8	9	8.0	28	7.3	4	8.3	23	7.3
PRENATAL CARE												
1ST TRIMESTER	137	72.5	126	77.8	78	69.0	320	83.6	28	58.3	222	70.9
2ND TRIMESTER	41	21.7	35	21.6	21	18.6	52	13.6	20	41.7	63	20.1
3RD TRIMESTER	7	3.7	1	0.6	7	6.2	9	2.3	0	0.0	15	4.8
NO PRENATAL CARE	1	0.5	0	0.0	4	3.5	0	0.0	0	0.0	2	0.6
INADEQUATE PRENATAL CARE	39	21.3	22	13.6	22	20.2	47	12.4	15	31.9	65	21.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0
15-17	11	5.8	11	6.8	1	0.9	21	5.5	2	4.2	19	6.1
18-19	13	6.9	24	14.8	10	8.8	35	9.1	4	8.3	34	10.9
20-24	65	34.4	48	29.6	39	34.5	123	32.1	9	18.8	113	36.1
25-29	50	26.5	52	32.1	41	36.3	128	33.4	21	43.8	92	29.4
30-34	37	19.6	22	13.6	12	10.6	54	14.1	8	16.7	43	13.7
35-39	8	4.2	4	2.5	9	8.0	19	5.0	4	8.3	12	3.8
40-44	5	2.6	1	0.6	1	0.9	2	0.5	0	0.0	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	78	41.3	67	41.4	42	37.2	145	37.9	15	31.3	122	39.0
2ND	56	29.6	55	34.0	41	36.3	140	36.6	18	37.5	107	34.2
3RD	31	16.4	20	12.3	16	14.2	66	17.2	11	22.9	53	16.9
4TH	19	10.1	14	8.6	7	6.2	21	5.5	3	6.3	23	7.3
5TH OR MORE	5	2.6	6	3.7	7	6.2	11	2.9	1	2.1	8	2.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	219	100.0	169	100.0	128	100.0	149	100.0	216	100.0	354	100.0
UNDER 2500 GRAMS	28	12.8	5	3.0	10	7.8	4	2.7	17	7.9	26	7.3
OVER 4499 GRAMS	1	0.5	4	2.4	2	1.6	2	1.3	5	2.3	3	0.8
LESS THAN 37 WEEKS GEST.	26	11.9	11	6.5	8	6.3	9	6.0	20	9.3	29	8.2
APGAR SCORE LESS THAN 8	2	0.9	7	4.2	4	3.2	3	2.0	5	2.3	8	2.3
CONGENITAL MALFORMATIONS	1	0.5	2	1.2	1	0.8	1	0.7	0	0.0	5	1.4
NONPHYSICIAN ATTENDED	0	0.0	7	4.1	1	0.8	0	0.0	6	2.8	0	0.0
HOME DELIVERIES	0	0.0	11	6.5	2	1.6	0	0.0	5	2.3	2	0.6
OPERATIVE DELIVERIES	74	33.8	39	23.1	51	39.8	44	29.5	65	30.1	81	22.9
CESAREAN DELIVERIES	53	24.2	24	14.2	35	27.3	34	22.8	49	22.7	68	19.2
MOTHER SMOKED DURING PREG	75	35.4	37	22.2	30	24.4	50	33.6	65	30.8	117	33.7
MOTHER UNDER 60 INCHES	7	3.4	2	1.2	2	1.6	5	3.6	5	2.5	10	2.9
MOTHER UNDER 100 LBS	8	3.8	3	1.9	0	0.0	3	2.2	2	1.0	32	9.4
MOTHER 175 LBS OR MORE	27	13.0	19	11.7	23	19.3	13	9.4	18	8.9	39	11.4
MATERNAL EDUCATION UNDER 12	89	40.6	46	27.2	18	14.1	44	29.5	70	32.4	128	36.2
ILLEGITIMATE BIRTHS	101	46.1	21	12.4	10	7.8	36	24.2	26	12.0	110	31.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	25	11.4	5	3.0	6	4.7	13	8.7	20	9.3	38	10.7
PRENATAL CARE												
1ST TRIMESTER	97	44.3	117	69.2	105	82.0	102	68.5	140	64.8	222	62.7
2ND TRIMESTER	75	34.2	40	23.7	17	13.3	37	24.8	53	24.5	91	25.7
3RD TRIMESTER	27	12.3	9	5.3	3	2.3	7	4.7	8	3.7	30	8.5
NO PRENATAL CARE	8	3.7	1	0.6	2	1.6	1	0.7	3	1.4	6	1.7
INADEQUATE PRENATAL CARE	77	37.7	51	31.1	16	12.8	28	19.6	39	19.4	110	31.7
AGE OF MOTHER												
UNDER 15	5	2.3	0	0.0	0	0.0	1	0.7	0	0.0	1	0.3
15-17	27	12.3	14	8.3	3	2.3	8	5.4	12	5.6	33	9.3
18-19	39	17.8	20	11.8	7	5.5	15	10.1	17	7.9	62	17.5
20-24	83	37.9	48	28.4	37	28.9	53	35.6	85	39.4	141	39.8
25-29	35	16.0	53	31.4	49	38.3	43	28.9	55	25.5	83	23.4
30-34	21	9.6	22	13.0	23	18.0	19	12.8	29	13.4	23	6.5
35-39	9	4.1	9	5.3	5	3.9	9	6.0	13	6.0	10	2.8
40-44	0	0.0	3	1.8	4	3.1	1	0.7	5	2.3	1	0.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	93	42.5	67	39.6	40	31.3	64	43.0	84	38.9	151	42.7
2ND	72	32.9	56	33.1	47	36.7	43	28.9	72	33.3	110	31.1
3RD	36	16.4	33	19.5	30	23.4	24	16.1	34	15.7	63	17.8
4TH	11	5.0	4	2.4	7	5.5	12	8.1	14	6.5	15	4.2
5TH OR MORE	7	3.2	9	5.3	4	3.1	6	4.0	12	5.6	15	4.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	592	100.0	258	100.0	109	100.0	169	100.0	96	100.0	379	100.0
UNDER 2500 GRAMS	39	6.6	10	3.9	1	0.9	13	7.7	6	6.3	43	11.3
OVER 4499 GRAMS	11	1.9	3	1.2	3	2.8	2	1.2	4	4.2	3	0.8
LESS THAN 37 WEEKS GEST.	46	7.8	17	6.6	6	5.5	16	9.5	7	7.3	53	14.0
APGAR SCORE LESS THAN 8	19	3.4	18	7.0	4	3.8	7	4.1	3	3.2	9	2.4
CONGENITAL MALFORMATIONS	5	0.8	2	0.8	0	0.0	0	0.0	2	2.1	3	0.8
NONPHYSICIAN ATTENDED	8	1.4	1	0.4	3	2.8	0	0.0	1	1.0	7	1.8
HOME DELIVERIES	9	1.5	1	0.4	3	2.8	1	0.6	1	1.0	1	0.3
OPERATIVE DELIVERIES	184	31.1	52	20.2	32	29.4	50	29.6	23	24.0	80	21.1
CESAREAN DELIVERIES	136	23.0	50	19.4	20	18.3	31	18.3	18	18.8	74	19.5
MOTHER SMOKED DURING PREG	126	22.5	48	19.4	28	28.0	33	19.6	21	28.8	100	34.5
MOTHER UNDER 60 INCHES	12	2.1	0	0.0	1	1.0	2	1.2	0	0.0	10	3.4
MOTHER UNDER 100 LBS	16	2.9	5	2.0	1	1.0	3	1.8	1	1.4	22	7.6
MOTHER 175 LBS OR MORE	61	10.9	34	13.7	14	13.9	16	9.8	8	11.0	40	13.8
MATERNAL EDUCATION UNDER 12	142	24.0	20	7.8	33	30.3	17	10.1	29	30.2	174	45.9
ILLEGITIMATE BIRTHS	65	11.0	31	12.0	12	11.0	18	10.7	13	13.5	174	45.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	48	8.1	21	8.1	9	8.3	15	8.9	10	10.4	55	14.5
PRENATAL CARE												
1ST TRIMESTER	411	69.4	208	80.6	83	76.1	133	78.7	68	70.8	244	64.4
2ND TRIMESTER	109	18.4	46	17.8	17	15.6	26	15.4	17	17.7	107	28.2
3RD TRIMESTER	26	4.4	4	1.6	6	5.5	6	3.6	7	7.3	21	5.5
NO PRENATAL CARE	12	2.0	0	0.0	2	1.8	0	0.0	2	2.1	7	1.8
INADEQUATE PRENATAL CARE	115	23.0	30	11.6	32	29.6	16	9.9	27	28.7	121	32.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	1.6
15-17	27	4.6	2	0.8	9	8.3	4	2.4	8	8.3	36	9.5
18-19	67	11.3	13	5.0	18	16.5	15	8.9	8	8.3	66	17.4
20-24	228	38.5	100	38.8	38	34.9	58	34.3	36	37.5	136	35.9
25-29	161	27.2	88	34.1	26	23.9	55	32.5	25	26.0	83	21.9
30-34	83	14.0	43	16.7	13	11.9	24	14.2	11	11.5	32	8.4
35-39	23	3.9	11	4.3	3	2.8	9	5.3	6	6.3	18	4.7
40-44	2	0.3	1	0.4	2	1.8	4	2.4	2	2.1	2	0.5
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	233	39.4	95	36.8	53	48.6	69	40.8	35	36.5	141	37.2
2ND	199	33.6	81	31.4	32	29.4	43	25.4	29	30.2	113	29.8
3RD	111	18.8	52	20.2	14	12.8	36	21.3	19	19.8	62	16.4
4TH	33	5.6	22	8.5	6	5.5	13	7.7	8	8.3	32	8.4
5TH OR MORE	16	2.7	8	3.1	4	3.7	8	4.7	5	5.2	31	8.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	229	100.0	500	100.0	468	100.0	240	100.0	755	100.0	261	100.0
UNDER 2500 GRAMS	5	2.2	35	7.0	37	7.9	11	4.6	48	6.4	10	3.8
OVER 4499 GRAMS	8	3.5	6	1.2	8	1.7	8	3.3	16	2.1	8	3.1
LESS THAN 37 WEEKS GEST.	12	5.2	42	8.4	39	8.3	20	8.3	72	9.5	20	7.7
APGAR SCORE LESS THAN 8	5	2.2	26	5.2	21	4.5	11	4.9	33	4.4	5	1.9
CONGENITAL MALFORMATIONS	0	0.0	7	1.4	3	0.6	4	1.7	6	0.8	1	0.4
NONPHYSICIAN ATTENDED	7	3.1	2	0.4	3	0.6	13	5.4	4	0.5	1	0.4
HOME DELIVERIES	8	3.5	4	0.8	3	0.6	13	5.4	5	0.7	1	0.4
OPERATIVE DELIVERIES	50	21.8	171	34.2	145	31.0	69	28.8	291	38.5	91	34.9
CESAREAN DELIVERIES	47	20.5	111	22.2	101	21.6	46	19.2	204	27.0	63	24.1
MOTHER SMOKED DURING PREG	59	27.6	147	29.9	142	30.7	64	27.6	162	24.9	53	20.3
MOTHER UNDER 60 INCHES	3	1.4	6	1.2	5	1.1	2	0.9	9	1.2	7	2.7
MOTHER UNDER 100 LBS	3	1.4	21	4.3	18	3.9	8	3.5	22	2.9	6	2.3
MOTHER 175 LBS OR MORE	27	12.6	45	9.2	40	8.8	33	14.5	67	8.9	44	16.9
MATERNAL EDUCATION UNDER 12	40	17.5	113	22.6	90	19.2	80	33.3	78	10.3	60	23.0
ILLEGITIMATE BIRTHS	29	12.7	92	18.4	67	14.3	47	19.6	85	11.3	29	11.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	7.0	37	7.4	24	5.1	27	11.3	65	8.6	26	10.0
PRENATAL CARE												
1ST TRIMESTER	204	89.1	407	81.4	342	73.1	158	65.8	653	86.5	180	69.0
2ND TRIMESTER	18	7.9	74	14.8	96	20.5	52	21.7	81	10.7	66	25.3
3RD TRIMESTER	3	1.3	9	1.8	20	4.3	18	7.5	15	2.0	12	4.6
NO PRENATAL CARE	3	1.3	2	0.4	6	1.3	4	1.7	4	0.5	3	1.1
INADEQUATE PRENATAL CARE	22	9.6	64	13.3	83	18.0	68	29.6	66	8.8	59	22.7
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	1	0.2	1	0.4	0	0.0	0	0.0
15-17	5	2.2	23	4.6	23	4.9	8	3.3	19	2.5	13	5.0
18-19	15	6.6	53	10.6	36	7.7	22	9.2	44	5.8	32	12.3
20-24	74	32.3	181	36.2	173	37.0	82	34.2	207	27.4	100	38.3
25-29	78	34.1	142	28.4	153	32.7	68	28.3	279	37.0	84	32.2
30-34	41	17.9	84	16.8	62	13.2	46	19.2	154	20.4	25	9.6
35-39	11	4.8	15	3.0	17	3.6	11	4.6	50	6.6	6	2.3
40-44	4	1.7	1	0.2	3	0.6	2	0.8	2	0.3	1	0.4
45-49	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	77	33.6	206	41.2	207	44.2	81	33.8	354	46.9	109	41.8
2ND	75	32.8	171	34.2	171	36.5	89	37.1	251	33.2	101	38.7
3RD	52	22.7	87	17.4	71	15.2	35	14.6	102	13.5	35	13.4
4TH	20	8.7	23	4.6	15	3.2	17	7.1	36	4.8	11	4.2
5TH OR MORE	5	2.2	13	2.6	4	0.9	18	7.5	12	1.6	5	1.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	767	100.0	60	100.0	105	100.0	358	100.0	280	100.0	63	100.0
UNDER 2500 GRAMS	56	7.3	2	3.3	8	7.6	19	5.3	13	4.6	5	7.9
OVER 4499 GRAMS	18	2.3	4	6.7	1	1.0	6	1.7	5	1.8	2	3.2
LESS THAN 37 WEEKS GEST.	66	8.6	3	5.0	6	5.7	20	5.6	23	8.2	9	14.3
APGAR SCORE LESS THAN 8	27	3.5	5	8.6	4	3.8	25	7.0	11	4.0	4	6.5
CONGENITAL MALFORMATIONS	2	0.3	0	0.0	1	1.0	3	0.8	3	1.1	1	1.6
NONPHYSICIAN ATTENDED	2	0.3	2	3.3	0	0.0	1	0.3	1	0.4	0	0.0
HOME DELIVERIES	2	0.3	1	1.7	0	0.0	2	0.6	1	0.4	0	0.0
OPERATIVE DELIVERIES	206	26.9	10	16.7	48	45.7	108	30.2	87	31.1	20	31.7
CESAREAN DELIVERIES	166	21.6	9	15.0	27	25.7	99	27.7	60	21.4	19	30.2
MOTHER SMOKED DURING PREG	228	30.3	14	25.9	29	27.6	105	30.0	71	25.8	14	23.3
MOTHER UNDER 60 INCHES	20	2.7	0	0.0	4	3.8	4	1.2	3	1.1	2	3.3
MOTHER UNDER 100 LBS	24	3.2	0	0.0	1	1.0	16	4.7	11	3.9	3	5.0
MOTHER 175 LBS OR MORE	59	7.9	8	14.8	14	13.6	45	13.3	35	12.5	9	15.0
MATERNAL EDUCATION UNDER 12	138	18.0	12	20.0	28	26.7	82	22.9	54	19.3	21	33.3
ILLEGITIMATE BIRTHS	85	11.1	8	13.3	12	11.4	75	20.9	41	14.6	13	20.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	66	8.6	5	8.3	11	10.5	35	9.8	18	6.4	4	6.3
PRENATAL CARE												
1ST TRIMESTER	565	73.7	45	75.0	92	87.6	261	72.9	218	77.9	40	63.5
2ND TRIMESTER	147	19.2	12	20.0	9	8.6	74	20.7	42	15.0	14	22.2
3RD TRIMESTER	39	5.1	2	3.3	3	2.9	9	2.5	10	3.6	7	11.1
NO PRENATAL CARE	5	0.7	1	1.7	0	0.0	3	0.8	6	2.1	1	1.6
INADEQUATE PRENATAL CARE	155	20.6	12	20.0	11	10.8	51	14.3	47	17.2	17	27.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0
15-17	29	3.8	3	5.0	6	5.7	22	6.1	13	4.6	1	1.6
18-19	77	10.0	6	10.0	10	9.5	45	12.6	24	8.6	8	12.7
20-24	296	38.6	30	50.0	37	35.2	125	34.9	91	32.5	22	34.9
25-29	242	31.6	11	18.3	37	35.2	89	24.9	102	36.4	23	36.5
30-34	91	11.9	8	13.3	14	13.3	62	17.3	41	14.6	8	12.7
35-39	26	3.4	1	1.7	1	1.0	11	3.1	8	2.9	1	1.6
40-44	6	0.8	1	1.7	0	0.0	4	1.1	0	0.0	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	310	40.4	27	45.0	42	40.0	149	41.6	109	38.9	21	33.3
2ND	260	33.9	23	38.3	33	31.4	123	34.4	103	36.8	26	41.3
3RD	135	17.6	8	13.3	21	20.0	55	15.4	51	18.2	8	12.7
4TH	37	4.8	1	1.7	6	5.7	20	5.6	14	5.0	5	7.9
5TH OR MORE	25	3.3	1	1.7	3	2.9	11	3.1	3	1.1	3	4.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	140	100.0	3,288	100.0	104	100.0	618	100.0	214	100.0	7,993	100.0
UNDER 2500 GRAMS	13	9.3	179	5.4	5	4.8	50	8.1	13	6.1	851	10.6
OVER 4499 GRAMS	2	1.4	96	2.9	0	0.0	10	1.6	6	2.8	95	1.2
LESS THAN 37 WEEKS GEST.	8	5.7	244	7.4	4	3.8	52	8.4	11	5.1	1,010	12.6
APGAR SCORE LESS THAN 8	11	8.0	72	2.2	7	6.7	27	4.4	5	2.3	339	4.3
CONGENITAL MALFORMATIONS	0	0.0	19	0.6	1	1.0	13	2.1	2	0.9	93	1.2
NONPHYSICIAN ATTENDED	1	0.7	4	0.1	0	0.0	2	0.3	0	0.0	7	0.1
HOME DELIVERIES	1	0.7	18	0.5	0	0.0	3	0.5	0	0.0	27	0.3
OPERATIVE DELIVERIES	26	18.6	1,497	45.5	34	32.7	220	35.6	63	29.4	2,653	33.2
CESAREAN DELIVERIES	20	14.3	910	27.7	25	24.0	155	25.1	49	22.9	1,777	22.2
MOTHER SMOKED DURING PREG	41	31.8	780	23.8	31	29.8	219	35.6	58	27.1	2,743	34.6
MOTHER UNDER 60 INCHES	2	1.6	37	1.1	1	1.0	8	1.3	1	0.5	265	3.4
MOTHER UNDER 100 LBS	6	4.6	83	2.5	1	1.0	37	6.0	2	0.9	300	3.8
MOTHER 175 LBS OR MORE	20	15.4	288	8.8	11	10.7	50	8.2	26	12.1	899	11.4
MATERNAL EDUCATION UNDER 12	41	29.3	330	10.0	21	20.2	193	31.2	37	17.3	2,604	32.6
ILLEGITIMATE BIRTHS	21	15.0	326	9.9	16	15.4	117	18.9	35	16.4	4,505	56.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	11.4	242	7.4	9	8.7	52	8.4	14	6.5	959	12.0
PRENATAL CARE												
1ST TRIMESTER	82	58.6	2,849	86.6	80	76.9	462	74.8	170	79.4	5,788	72.4
2ND TRIMESTER	34	24.3	352	10.7	19	18.3	125	20.2	33	15.4	1,553	19.4
3RD TRIMESTER	21	15.0	62	1.9	3	2.9	14	2.3	7	3.3	278	3.5
NO PRENATAL CARE	0	0.0	15	0.5	0	0.0	12	1.9	3	1.4	125	1.6
INADEQUATE PRENATAL CARE	40	29.4	297	9.1	15	14.7	112	18.3	30	14.2	1,762	23.5
AGE OF MOTHER												
UNDER 15	1	0.7	1	0.0	0	0.0	1	0.2	0	0.0	47	0.6
15-17	11	7.9	85	2.6	4	3.8	32	5.2	3	1.4	698	8.7
18-19	19	13.6	154	4.7	13	12.5	66	10.7	15	7.0	991	12.4
20-24	46	32.9	801	24.4	40	38.5	237	38.3	72	33.6	2,591	32.4
25-29	45	32.1	1,346	40.9	32	30.8	176	28.5	78	36.4	2,144	26.8
30-34	11	7.9	699	21.3	12	11.5	82	13.3	39	18.2	1,149	14.4
35-39	7	5.0	185	5.6	3	2.9	20	3.2	7	3.3	327	4.1
40-44	0	0.0	17	0.5	0	0.0	4	0.6	0	0.0	44	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0
LIVE BIRTH ORDER												
1ST	53	37.9	1,313	39.9	45	43.3	236	38.2	71	33.2	3,241	40.5
2ND	46	32.9	1,166	35.5	33	31.7	210	34.0	70	32.7	2,410	30.2
3RD	21	15.0	560	17.0	17	16.3	119	19.3	53	24.8	1,318	16.5
4TH	17	12.1	176	5.4	6	5.8	30	4.9	14	6.5	573	7.2
5TH OR MORE	3	2.1	73	2.2	3	2.9	23	3.7	6	2.8	451	5.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	13,928	100.0	311	100.0	53	100.0	80	100.0	592	100.0	108	100.0
UNDER 2500 GRAMS	812	5.8	22	7.1	1	1.9	3	3.8	41	6.9	12	11.1
OVER 4499 GRAMS	299	2.1	11	3.5	1	1.9	4	5.0	15	2.5	1	0.9
LESS THAN 37 WEEKS GEST.	1,061	7.6	19	6.1	3	5.7	5	6.3	52	8.8	5	4.6
APGAR SCORE LESS THAN 8	361	2.6	21	6.8	2	3.8	5	7.2	13	2.2	3	2.8
CONGENITAL MALFORMATIONS	129	0.9	5	1.6	0	0.0	2	2.5	4	0.7	0	0.0
NONPHYSICIAN ATTENDED	18	0.1	1	0.3	0	0.0	9	11.3	1	0.2	1	0.9
HOME DELIVERIES	74	0.5	1	0.3	0	0.0	9	11.3	2	0.3	1	0.9
OPERATIVE DELIVERIES	6,726	48.3	89	28.6	10	18.9	15	18.8	182	30.7	24	22.2
CESAREAN DELIVERIES	3,624	26.0	73	23.5	8	15.1	14	17.5	128	21.6	21	19.4
MOTHER SMOKED DURING PREG	3,033	22.0	94	31.5	18	34.6	19	27.1	178	30.4	43	40.2
MOTHER UNDER 60 INCHES	218	1.6	5	1.8	0	0.0	0	0.0	10	1.7	2	1.9
MOTHER UNDER 100 LBS	323	2.3	11	4.0	3	5.8	1	1.4	17	2.9	4	3.7
MOTHER 175 LBS OR MORE	1,160	8.4	27	9.9	8	15.4	13	18.8	64	11.0	9	8.3
MATERNAL EDUCATION UNDER 12	1,401	10.1	65	20.9	10	18.9	23	28.8	166	28.0	42	38.9
ILLEGITIMATE BIRTHS	2,378	17.1	62	19.9	7	13.2	9	11.3	137	23.1	18	16.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	996	7.2	24	7.7	4	7.5	5	6.3	45	7.6	10	9.3
PRENATAL CARE												
1ST TRIMESTER	12,512	89.8	222	71.4	44	83.0	57	71.3	380	64.2	74	68.5
2ND TRIMESTER	1,133	8.1	54	17.4	8	15.1	14	17.5	151	25.5	25	23.1
3RD TRIMESTER	177	1.3	12	3.9	1	1.9	8	10.0	31	5.2	7	6.5
NO PRENATAL CARE	56	0.4	2	0.6	0	0.0	0	0.0	12	2.0	0	0.0
INADEQUATE PRENATAL CARE	1,039	7.5	54	19.2	9	17.0	24	30.4	133	23.2	31	29.5
AGE OF MOTHER												
UNDER 15	29	0.2	0	0.0	0	0.0	0	0.0	4	0.7	1	0.9
15-17	400	2.9	10	3.2	2	3.8	2	2.5	49	8.3	6	5.6
18-19	670	4.8	40	12.9	5	9.4	3	3.8	54	9.1	11	10.2
20-24	2,813	20.2	115	37.0	21	39.6	35	43.8	226	38.2	42	38.9
25-29	5,167	37.1	98	31.5	17	32.1	17	21.3	165	27.9	30	27.8
30-34	3,612	25.9	36	11.6	7	13.2	12	15.0	68	11.5	11	10.2
35-39	1,102	7.9	12	3.9	1	1.9	9	11.3	25	4.2	6	5.6
40-44	130	0.9	0	0.0	0	0.0	2	2.5	1	0.2	1	0.9
45-49	5	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	5,862	42.1	127	40.8	21	39.6	29	36.3	244	41.2	39	36.1
2ND	4,839	34.7	103	33.1	12	22.6	23	28.8	219	37.0	40	37.0
3RD	2,179	15.6	57	18.3	15	28.3	17	21.3	88	14.9	21	19.4
4TH	698	5.0	15	4.8	4	7.5	5	6.3	32	5.4	5	4.6
5TH OR MORE	350	2.5	9	2.9	1	1.9	6	7.5	9	1.5	3	2.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	91	100.0	353	100.0	186	100.0	55	100.0	265	100.0	294	100.0
UNDER 2500 GRAMS	1	1.1	20	5.7	7	3.8	1	1.8	11	4.2	22	7.5
OVER 4499 GRAMS	3	3.3	3	0.8	1	0.5	2	3.6	3	1.1	6	2.0
LESS THAN 37 WEEKS GEST.	4	4.4	25	7.1	10	5.4	3	5.5	20	7.5	29	9.9
APGAR SCORE LESS THAN 8	2	2.2	17	4.8	2	1.1	0	0.0	10	3.8	13	4.5
CONGENITAL MALFORMATIONS	0	0.0	1	0.3	3	1.6	0	0.0	1	0.4	4	1.4
NONPHYSICIAN ATTENDED	1	1.1	1	0.3	2	1.1	0	0.0	5	1.9	4	1.4
HOME DELIVERIES	1	1.1	1	0.3	0	0.0	1	1.8	6	2.3	3	1.0
OPERATIVE DELIVERIES	26	28.6	82	23.2	48	25.8	12	21.8	67	25.3	81	27.6
CESAREAN DELIVERIES	18	19.8	75	21.2	25	13.4	11	20.0	54	20.4	59	20.1
MOTHER SMOKED DURING PREG	22	25.6	105	30.3	56	31.8	21	38.9	59	22.9	108	37.0
MOTHER UNDER 60 INCHES	1	1.2	7	2.1	3	1.7	1	1.9	4	1.6	4	1.4
MOTHER UNDER 100 LBS	2	2.4	14	4.2	5	2.9	0	0.0	11	4.3	14	4.8
MOTHER 175 LBS OR MORE	10	11.8	31	9.3	16	9.1	8	14.8	28	11.0	29	10.0
MATERNAL EDUCATION UNDER 12	18	19.8	112	31.7	49	26.3	10	18.2	42	15.8	92	31.3
ILLEGITIMATE BIRTHS	10	11.0	61	17.3	32	17.2	9	16.4	24	9.1	44	15.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	4	4.4	32	9.1	15	8.1	0	0.0	20	7.5	20	6.8
PRENATAL CARE												
1ST TRIMESTER	74	81.3	232	65.7	126	67.7	42	76.4	164	61.9	220	74.8
2ND TRIMESTER	13	14.3	92	26.1	41	22.0	10	18.2	67	25.3	56	19.0
3RD TRIMESTER	2	2.2	23	6.5	9	4.8	2	3.6	13	4.9	13	4.4
NO PRENATAL CARE	1	1.1	1	0.3	8	4.3	1	1.8	21	7.9	3	1.0
INADEQUATE PRENATAL CARE	14	15.6	92	26.6	45	24.5	12	21.8	84	31.9	72	24.8
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	4	4.4	25	7.1	8	4.3	1	1.8	4	1.5	11	3.7
18-19	10	11.0	45	12.7	34	18.3	4	7.3	17	6.4	43	14.6
20-24	41	45.1	124	35.1	74	39.8	26	47.3	109	41.1	111	37.8
25-29	26	28.6	98	27.8	46	24.7	12	21.8	79	29.8	88	29.9
30-34	8	8.8	47	13.3	18	9.7	10	18.2	42	15.8	30	10.2
35-39	2	2.2	11	3.1	4	2.2	1	1.8	13	4.9	9	3.1
40-44	0	0.0	3	0.8	2	1.1	1	1.8	1	0.4	2	0.7
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	35	38.5	161	45.6	83	44.6	30	54.5	116	43.8	120	40.8
2ND	32	35.2	124	35.1	67	36.0	13	23.6	90	34.0	103	35.0
3RD	14	15.4	48	13.6	22	11.8	9	16.4	40	15.1	43	14.6
4TH	7	7.7	9	2.5	11	5.9	3	5.5	12	4.5	17	5.8
5TH OR MORE	3	3.3	11	3.1	3	1.6	0	0.0	7	2.6	11	3.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	285	100.0	314	100.0	298	100.0	139	100.0	340	100.0	26	100.0
UNDER 2500 GRAMS	17	6.0	17	5.4	24	8.1	6	4.3	20	5.9	0	0.0
OVER 4499 GRAMS	8	2.8	8	2.5	8	2.7	5	3.6	10	2.9	0	0.0
LESS THAN 37 WEEKS GEST.	19	6.7	19	6.1	28	9.4	8	5.8	28	8.2	3	11.5
APGAR SCORE LESS THAN 8	28	9.9	3	1.0	11	3.7	13	9.5	10	3.3	2	7.7
CONGENITAL MALFORMATIONS	3	1.1	2	0.6	5	1.7	1	0.7	2	0.6	0	0.0
NONPHYSICIAN ATTENDED	1	0.4	2	0.6	3	1.0	0	0.0	37	10.9	0	0.0
HOME DELIVERIES	1	0.4	4	1.3	3	1.0	0	0.0	36	10.6	0	0.0
OPERATIVE DELIVERIES	80	28.1	123	39.2	107	35.9	24	17.3	89	26.2	5	19.2
CESAREAN DELIVERIES	63	22.1	75	23.9	88	29.5	19	13.7	45	13.2	5	19.2
MOTHER SMOKED DURING PREG	73	33.3	103	32.9	90	30.2	43	31.4	79	23.3	8	34.8
MOTHER UNDER 60 INCHES	7	2.6	3	1.0	8	2.7	4	2.9	9	2.7	0	0.0
MOTHER UNDER 100 LBS	7	2.9	6	1.9	13	4.4	6	4.4	9	2.7	0	0.0
MOTHER 175 LBS OR MORE	29	11.8	38	12.2	29	9.8	20	14.7	30	8.9	2	8.7
MATERNAL EDUCATION UNDER 12	54	18.9	57	18.2	138	46.3	51	36.7	97	28.5	1	3.8
ILLEGITIMATE BIRTHS	46	16.1	54	17.2	78	26.2	25	18.0	35	10.3	3	11.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	20	7.0	30	9.6	30	10.1	13	9.4	40	11.8	2	7.7
PRENATAL CARE												
1ST TRIMESTER	205	71.9	248	79.0	219	73.5	81	58.3	233	68.5	18	69.2
2ND TRIMESTER	56	19.6	56	17.8	72	24.2	45	32.4	54	15.9	4	15.4
3RD TRIMESTER	6	2.1	6	1.9	4	1.3	7	5.0	38	11.2	2	7.7
NO PRENATAL CARE	3	1.1	2	0.6	3	1.0	1	0.7	13	3.8	1	3.8
INADEQUATE PRENATAL CARE	40	14.9	47	15.1	75	25.2	45	34.4	100	29.6	7	28.0
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	9	3.2	14	4.5	28	9.4	8	5.8	16	4.7	0	0.0
18-19	31	10.9	17	5.4	40	13.4	13	9.4	35	10.3	1	3.8
20-24	114	40.0	96	30.6	119	39.9	59	42.4	140	41.2	13	50.0
25-29	82	28.8	112	35.7	61	20.5	40	28.8	86	25.3	9	34.6
30-34	35	12.3	60	19.1	35	11.7	15	10.8	49	14.4	3	11.5
35-39	10	3.5	12	3.8	13	4.4	3	2.2	13	3.8	0	0.0
40-44	3	1.1	3	1.0	2	0.7	1	0.7	1	0.3	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	117	41.1	116	36.9	114	38.3	54	38.8	146	42.9	10	38.5
2ND	97	34.0	109	34.7	83	27.9	48	34.5	94	27.6	7	26.9
3RD	52	18.2	48	15.3	60	20.1	28	20.1	63	18.5	6	23.1
4TH	12	4.2	28	8.9	25	8.4	6	4.3	13	3.8	3	11.5
5TH OR MORE	7	2.5	13	4.1	16	5.4	3	2.2	24	7.1	0	0.0

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1986

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	259	100.0
UNDER 2500 GRAMS	10	3.9
OVER 4499 GRAMS	7	2.7
LESS THAN 37 WEEKS GEST.	16	6.2
APGAR SCORE LESS THAN 8	7	2.7
CONGENITAL MALFORMATIONS	2	0.8
NONPHYSICIAN ATTENDED	3	1.2
HOME DELIVERIES	2	0.8
OPERATIVE DELIVERIES	63	24.3
CESAREAN DELIVERIES	33	12.7
MOTHER SMOKED DURING PREG	82	31.9
MOTHER UNDER 60 INCHES	4	1.6
MOTHER UNDER 100 LBS	10	3.9
MOTHER 175 LBS OR MORE	33	12.8
MATERNAL EDUCATION UNDER 12	84	32.4
ILLEGITIMATE BIRTHS	43	16.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	27	10.4
PRENATAL CARE		
1ST TRIMESTER	186	71.8
2ND TRIMESTER	58	22.4
3RD TRIMESTER	12	4.6
NO PRENATAL CARE	2	0.8
INADEQUATE PRENATAL CARE	61	23.8
AGE OF MOTHER		
UNDER 15	2	0.8
15-17	25	9.7
18-19	25	9.7
20-24	93	35.9
25-29	72	27.8
30-34	28	10.8
35-39	11	4.2
40-44	2	0.8
45-49	1	0.4
LIVE BIRTH ORDER		
1ST	96	37.1
2ND	83	32.0
3RD	51	19.7
4TH	22	8.5
5TH OR MORE	7	2.7

TABLE 10C RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		INDEPENDENCE		JEFFERSON CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	544	100.0	431	100.0	836	100.0	732	100.0	1,717	100.0	469	100.0
UNDER 2500 GRAMS	36	6.6	30	7.0	63	7.5	39	5.3	101	5.9	28	6.0
OVER 4499 GRAMS	9	1.7	11	2.6	5	0.6	20	2.7	31	1.8	8	1.7
LESS THAN 37 WEEKS GEST.	34	6.3	43	10.0	75	9.0	60	8.2	124	7.2	32	6.8
APGAR SCORE LESS THAN 8	17	3.1	19	4.4	32	3.8	7	1.0	65	3.8	19	4.1
CONGENITAL MALFORMATIONS	6	1.1	6	1.4	3	0.4	6	0.8	13	0.8	4	0.9
NONPHYSICIAN ATTENDED	0	0.0	3	0.7	12	1.4	1	0.1	6	0.3	0	0.0
HOME DELIVERIES	0	0.0	3	0.7	19	2.3	3	0.4	8	0.5	2	0.4
OPERATIVE DELIVERIES	182	33.5	132	30.6	241	28.8	387	52.9	531	30.9	139	29.6
CESAREAN DELIVERIES	141	25.9	123	28.5	192	23.0	186	25.4	399	23.2	104	22.2
MOTHER SMOKED DURING PREG	119	22.5	95	22.1	162	20.3	167	23.1	586	35.2	112	24.5
MOTHER UNDER 60 INCHES	7	1.3	5	1.2	17	2.3	13	1.8	25	1.5	5	1.1
MOTHER UNDER 100 LBS	13	2.4	10	2.3	26	3.6	16	2.2	52	3.1	8	1.8
MOTHER 175 LBS OR MORE	54	10.0	38	8.9	60	8.4	65	9.1	211	12.4	35	8.1
MATERNAL EDUCATION UNDER 12	49	9.0	76	17.6	104	12.4	42	5.7	327	19.0	64	13.6
ILLEGITIMATE BIRTHS	58	10.7	85	19.7	183	21.9	82	11.2	305	17.8	80	17.1
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	32	5.9	36	8.4	71	8.5	37	5.1	114	6.6	24	5.1
PRENATAL CARE												
1ST TRIMESTER	482	88.6	344	79.8	621	74.3	667	91.1	1,372	79.9	361	77.0
2ND TRIMESTER	55	10.1	63	14.6	119	14.2	51	7.0	268	15.6	70	14.9
3RD TRIMESTER	6	1.1	12	2.8	32	3.8	8	1.1	50	2.9	15	3.2
NO PRENATAL CARE	0	0.0	4	0.9	5	0.6	4	0.5	12	0.7	4	0.9
INADEQUATE PRENATAL CARE	43	7.9	45	10.6	109	14.9	38	5.3	248	14.7	62	14.0
AGE OF MOTHER												
UNDER 15	1	0.2	0	0.0	1	0.1	1	0.1	3	0.2	1	0.2
15-17	17	3.1	21	4.9	28	3.3	20	2.7	67	3.9	14	3.0
18-19	28	5.1	26	6.0	57	6.8	26	3.6	153	8.9	39	8.3
20-24	141	25.9	131	30.4	233	27.9	151	20.6	574	33.4	132	28.1
25-29	214	39.3	139	32.3	263	31.5	313	42.8	598	34.8	156	33.3
30-34	116	21.3	91	21.1	194	23.2	182	24.9	251	14.6	94	20.0
35-39	24	4.4	19	4.4	50	6.0	34	4.6	60	3.5	31	6.6
40-44	3	0.6	4	0.9	7	0.8	5	0.7	10	0.6	1	0.2
45-49	0	0.0	0	0.0	1	0.1	0	0.0	1	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	230	42.3	185	42.9	415	49.6	323	44.1	740	43.1	202	43.1
2ND	185	34.0	160	37.1	254	30.4	239	32.7	623	36.3	170	36.2
3RD	92	16.9	50	11.6	107	12.8	121	16.5	250	14.6	69	14.7
4TH	24	4.4	25	5.8	35	4.2	35	4.8	69	4.0	17	3.6
5TH OR MORE	13	2.4	11	2.6	25	3.0	14	1.9	35	2.0	11	2.3

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

	JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY		KANSAS CITY PLATTE COUNTY		KIRKWOOD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	620	100.0	7,746	100.0	1,050	100.0	6,346	100.0	350	100.0	399	100.0
UNDER 2500 GRAMS	36	5.8	700	9.0	59	5.6	613	9.7	28	8.0	20	5.0
OVER 4499 GRAMS	9	1.5	113	1.5	14	1.3	90	1.4	9	2.6	4	1.0
LESS THAN 37 WEEKS GEST.	58	9.4	796	10.3	70	6.7	690	10.9	36	10.3	27	6.8
APGAR SCORE LESS THAN 8	19	3.1	385	5.0	36	3.4	332	5.3	17	4.9	10	2.5
CONGENITAL MALFORMATIONS	6	1.0	68	0.9	5	0.5	63	1.0	0	0.0	5	1.3
NONPHYSICIAN ATTENDED	3	0.5	15	0.2	0	0.0	14	0.2	1	0.3	0	0.0
HOME DELIVERIES	1	0.2	32	0.4	0	0.0	31	0.5	1	0.3	2	0.5
OPERATIVE DELIVERIES	246	39.7	2,207	28.5	386	36.8	1,691	26.6	130	37.1	199	49.9
CESAREAN DELIVERIES	163	26.3	1,738	22.4	278	26.5	1,368	21.6	92	26.3	100	25.1
MOTHER SMOKED DURING PREG	163	27.3	2,096	29.2	283	28.5	1,736	29.6	77	24.6	82	20.6
MOTHER UNDER 60 INCHES	11	1.8	187	2.4	17	1.6	168	2.7	2	0.6	4	1.0
MOTHER UNDER 100 LBS	27	4.5	301	3.9	28	2.7	264	4.2	9	2.6	11	2.8
MOTHER 175 LBS OR MORE	56	9.4	730	9.6	85	8.1	620	9.9	25	7.2	13	3.3
MATERNAL EDUCATION UNDER 12	151	24.4	1,752	22.6	122	11.6	1,598	25.2	32	9.1	20	5.0
ILLEGITIMATE BIRTHS	120	19.4	2,955	38.1	119	11.3	2,798	44.1	38	10.9	29	7.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	61	9.8	806	10.4	63	6.0	711	11.2	32	9.1	31	7.8
PRENATAL CARE												
1ST TRIMESTER	417	67.3	5,781	74.6	912	86.9	4,570	72.0	299	85.4	379	95.0
2ND TRIMESTER	118	19.0	1,360	17.6	114	10.9	1,201	18.9	45	12.9	16	4.0
3RD TRIMESTER	30	4.8	313	4.0	19	1.8	290	4.6	4	1.1	2	0.5
NO PRENATAL CARE	5	0.8	188	2.4	2	0.2	185	2.9	1	0.3	0	0.0
INADEQUATE PRENATAL CARE	117	24.3	1,610	21.6	89	8.5	1,487	24.5	34	9.8	12	3.0
AGE OF MOTHER												
UNDER 15	1	0.2	31	0.4	1	0.1	30	0.5	0	0.0	0	0.0
15-17	34	5.5	489	6.3	15	1.4	469	7.4	5	1.4	4	1.0
18-19	59	9.5	736	9.5	58	5.5	657	10.4	21	6.0	10	2.5
20-24	219	35.3	2,429	31.4	304	29.0	2,041	32.2	84	24.0	48	12.0
25-29	181	29.2	2,400	31.0	416	39.6	1,844	29.1	140	40.0	154	38.6
30-34	94	15.2	1,256	16.2	204	19.4	980	15.4	72	20.6	142	35.6
35-39	28	4.5	358	4.6	44	4.2	286	4.5	28	8.0	37	9.3
40-44	4	0.6	42	0.5	7	0.7	35	0.6	0	0.0	4	1.0
45-49	0	0.0	4	0.1	1	0.1	3	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	274	44.2	3,350	43.2	472	45.0	2,721	42.9	157	44.9	169	42.4
2ND	199	32.1	2,445	31.6	359	34.2	1,963	30.9	123	35.1	138	34.6
3RD	111	17.9	1,179	15.2	162	15.4	969	15.3	48	13.7	68	17.0
4TH	26	4.2	478	6.2	43	4.1	418	6.6	17	4.9	17	4.3
5TH OR MORE	10	1.6	294	3.8	14	1.3	275	4.3	5	1.4	7	1.8

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

	LEES SUMMIT		RAYTOWN		ST. CHARLES		ST. JOSEPH		ST. LOUIS CITY		SPRINGFIELD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	608	100.0	354	100.0	696	100.0	1,119	100.0	7,993	100.0	1,955	100.0
UNDER 2500 GRAMS	28	4.6	30	8.5	45	6.5	93	8.3	851	10.6	135	6.9
OVER 4499 GRAMS	11	1.8	7	2.0	28	4.0	27	2.4	95	1.2	41	2.1
LESS THAN 37 WEEKS GEST.	32	5.3	32	9.0	58	8.3	95	8.5	1,010	12.6	153	7.8
APGAR SCORE LESS THAN 8	15	2.5	10	2.8	22	3.2	31	2.8	339	4.3	67	3.4
CONGENITAL MALFORMATIONS	0	0.0	1	0.3	8	1.1	19	1.7	93	1.2	6	0.3
NONPHYSICIAN ATTENDED	4	0.7	0	0.0	1	0.1	0	0.0	7	0.1	33	1.7
HOME DELIVERIES	4	0.7	0	0.0	6	0.9	0	0.0	27	0.3	26	1.3
OPERATIVE DELIVERIES	200	32.9	144	40.7	293	42.1	349	31.2	2,653	33.2	727	37.2
CESAREAN DELIVERIES	159	26.2	109	30.8	201	28.9	234	20.9	1,777	22.2	421	21.5
MOTHER SMOKED DURING PREG	114	20.6	97	29.6	214	30.9	368	33.4	2,743	34.6	539	27.7
MOTHER UNDER 60 INCHES	10	1.7	8	2.3	9	1.3	15	1.3	265	3.4	37	1.9
MOTHER UNDER 100 LBS	17	2.8	9	2.6	19	2.8	43	3.9	300	3.8	76	3.9
MOTHER 175 LBS OR MORE	45	7.4	25	7.1	55	8.0	120	10.8	899	11.4	198	10.2
MATERNAL EDUCATION UNDER 12	51	8.4	37	10.5	83	11.9	300	26.8	2,604	32.6	396	20.3
ILLEGITIMATE BIRTHS	58	9.5	48	13.6	92	13.2	284	25.4	4,505	56.4	345	17.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	52	8.6	31	8.8	49	7.0	85	7.6	959	12.0	156	8.0
PRENATAL CARE												
1ST TRIMESTER	533	87.7	300	84.7	574	82.5	901	80.5	5,788	72.4	1,477	75.5
2ND TRIMESTER	59	9.7	45	12.7	98	14.1	187	16.7	1,553	19.4	315	16.1
3RD TRIMESTER	11	1.8	7	2.0	15	2.2	19	1.7	278	3.5	63	3.2
NO PRENATAL CARE	2	0.3	2	0.6	6	0.9	8	0.7	125	1.6	94	4.8
INADEQUATE PRENATAL CARE	57	9.5	39	11.1	81	11.8	190	17.1	1,762	23.5	392	20.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.2	47	0.6	0	0.0
15-17	9	1.5	11	3.1	23	3.3	70	6.3	698	8.7	75	3.8
18-19	34	5.6	22	6.2	41	5.9	127	11.3	991	12.4	146	7.5
20-24	151	24.8	99	28.0	198	28.4	403	36.0	2,591	32.4	688	35.2
25-29	230	37.8	124	35.0	248	35.6	303	27.1	2,144	26.8	635	32.5
30-34	141	23.2	73	20.6	143	20.5	168	15.0	1,149	14.4	317	16.2
35-39	38	6.3	24	6.8	42	6.0	42	3.8	327	4.1	84	4.3
40-44	5	0.8	1	0.3	1	0.1	4	0.4	44	0.6	10	0.5
45-49	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	245	40.3	172	48.6	310	44.5	478	42.7	3,241	40.5	843	43.1
2ND	233	38.3	126	35.6	247	35.5	366	32.7	2,410	30.2	676	34.6
3RD	91	15.0	44	12.4	90	12.9	198	17.7	1,318	16.5	298	15.2
4TH	30	4.9	11	3.1	31	4.5	60	5.4	573	7.2	97	5.0
5TH OR MORE	9	1.5	1	0.3	18	2.6	17	1.5	451	5.6	41	2.1

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

	UNIVERSITY CITY NUMBER	PERCENT
TOTAL LIVE BIRTHS	649	100.0
UNDER 2500 GRAMS	55	8.5
OVER 4499 GRAMS	7	1.1
LESS THAN 37 WEEKS GEST.	58	8.9
APGAR SCORE LESS THAN 8	25	3.9
CONGENITAL MALFORMATIONS	6	0.9
NONPHYSICIAN ATTENDED	4	0.6
HOME DELIVERIES	11	1.7
OPERATIVE DELIVERIES	300	46.2
CESAREAN DELIVERIES	172	26.5
MOTHER SMOKED DURING PREG	123	19.1
MOTHER UNDER 60 INCHES	7	1.1
MOTHER UNDER 100 LBS	17	2.6
MOTHER 175 LBS OR MORE	58	9.0
MATERNAL EDUCATION UNDER 12	76	11.7
ILLEGITIMATE BIRTHS	203	31.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	46	7.1
PRENATAL CARE		
1ST TRIMESTER	554	85.4
2ND TRIMESTER	66	10.2
3RD TRIMESTER	19	2.9
NO PRENATAL CARE	7	1.1
INADEQUATE PRENATAL CARE	72	11.2
AGE OF MOTHER		
UNDER 15	3	0.5
15-17	36	5.5
18-19	37	5.7
20-24	116	17.9
25-29	198	30.5
30-34	191	29.4
35-39	61	9.4
40-44	6	0.9
45-49	1	0.2
LIVE BIRTH ORDER		
1ST	299	46.1
2ND	219	33.7
3RD	78	12.0
4TH	32	4.9
5TH OR MORE	21	3.2

TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1986

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	15,219	5,856	9,363	5,031	2,103	2,928							
ADAIR	22	4	18	11	1	10	DAVIESS	13	5	8	4	3	1
ANDREW	20	8	12	5	3	2	DE KALB	14	5	9	4	1	3
ATCHISON	12	3	9	3	1	2	DENT	35	12	23	7	2	5
AUDRAIN	62	17	45	14	6	8	DOUGLAS	30	12	18	9	7	2
BARRY	76	29	47	14	9	5	DUNKLIN	132	55	77	18	9	9
BARTON	26	11	15	10	6	4	FRANKLIN	227	76	151	67	25	42
BATES	45	15	30	12	4	8	GASCONADE	30	9	21	8	1	7
BENTON	29	14	15	2	1	1	GENTRY	13	6	7	2	1	1
BOLLINGER	27	10	17	6	1	5	GREENE	522	172	350	234	78	156
BOONE	290	84	206	141	32	109	GRUNDY	20	10	10	7	2	5
BUCHANAN	295	126	169	77	50	27	HARRISON	15	3	12	1	0	1
BUTLER	123	56	67	23	13	10	HENRY	53	15	38	8	3	5
CALDWELL	22	11	11	5	3	2	HICKORY	16	4	12	3	1	2
CALLAWAY	92	26	66	26	5	21	HOLT	8	0	8	3	0	3
CAMDEN	42	15	27	11	6	5	HOWARD	25	9	16	4	2	2
CAPE GIRARDEAU	154	45	109	72	13	59	HOWELL	104	28	76	15	6	9
CARROLL	19	3	16	0	0	0	IRON	27	11	16	2	2	0
CARTER	20	5	15	3	0	3	JACKSON	2,537	1,090	1,447	904	434	470
CASS	172	73	99	72	41	31	JASPER	265	97	168	64	29	35
CEDAR	33	16	17	6	3	3	JEFFERSON	426	153	273	147	64	83
CHARITON	17	4	13	2	1	1	JOHNSON	123	28	95	52	12	40
CHRISTIAN	62	18	44	14	3	11	KNOX	9	3	6	0	0	0
CLARK	14	7	7	0	0	0	LACLEDE	88	29	59	25	9	16
CLAY	285	108	177	93	48	45	LAFAYETTE	75	27	48	20	13	7
CLINTON	30	12	18	9	6	3	LAWRENCE	80	30	50	17	6	11
COLE	120	36	84	41	14	27	LEWIS	17	4	13	1	0	1
COOPER	34	12	22	5	1	4	LINCOLN	69	24	45	25	11	14
CRAWFORD	50	19	31	6	1	5	LINN	26	11	15	7	5	2
DADE	15	4	11	2	2	0	LIVINGSTON	36	15	21	9	5	4
DALLAS	31	12	19	6	3	3	MC DONALD	64	23	41	8	4	4

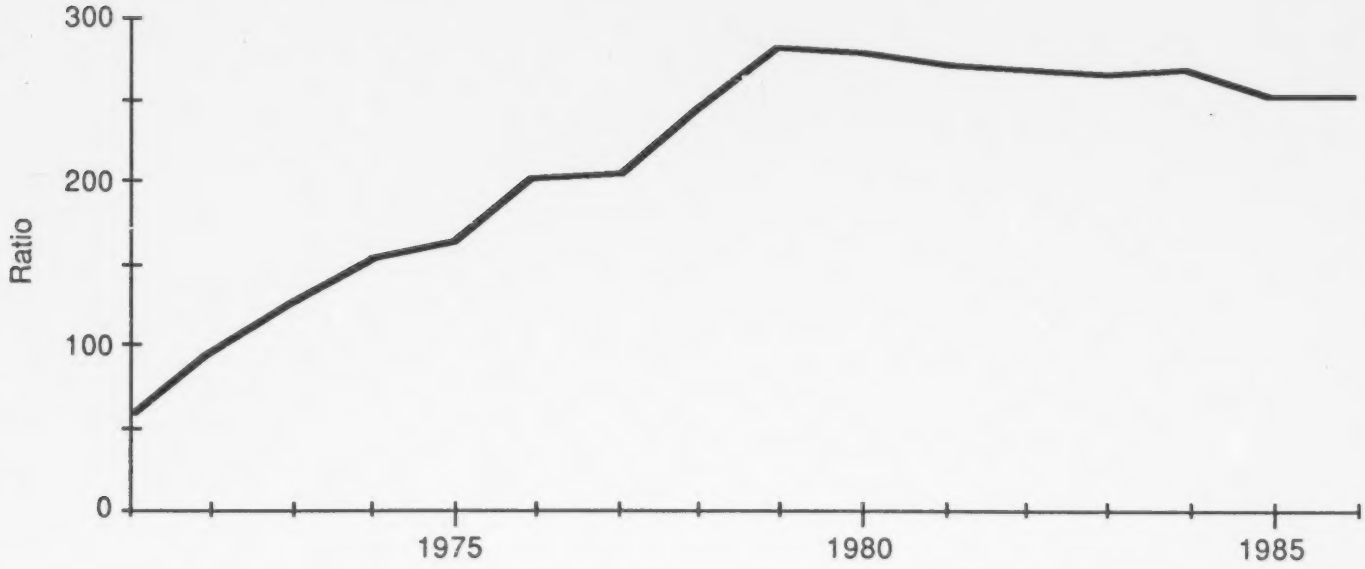
TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1986

	TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	34	14	20	10	3	7
MADISON	43	16	27	7	4	3
MARIES	12	1	11	1	0	1
MARION	61	26	35	4	4	0
MERCER	7	3	4	1	1	0
MILLER	64	27	37	11	8	3
MISSISSIPPI	80	34	46	9	2	7
MONITEAU	40	16	24	5	2	3
MONROE	14	3	11	4	0	4
MONTGOMERY	33	12	21	9	3	6
MORGAN	36	18	18	7	6	1
NEW MADRID	108	39	69	12	5	7
NEWTON	126	43	83	31	16	15
NODAWAY	23	5	18	8	3	5
OREGON	29	10	19	1	1	0
OSAGE	21	5	16	2	1	1
OZARK	22	8	14	6	0	6
PEMISCOT	125	54	71	12	8	4
PERRY	28	10	18	6	4	2
PETTIS	96	33	63	20	10	10
PHELPS	96	34	62	35	10	25
PIKE	37	13	24	6	4	2
PLATTE	96	34	62	33	15	18
POLK	57	18	39	11	4	7
PULASKI	127	40	87	20	11	9
PUTNAM	10	3	7	0	0	0
RALLS	19	7	12	3	1	2
RANDOLPH	83	29	54	15	7	8
RAY	47	18	29	9	4	5
REYNOLDS	12	3	9	3	2	1
RIPLEY	32	12	20	1	0	1
ST. CHARLES	381	139	242	140	53	87
ST. CLAIR	17	4	13	0	0	0
ST. FRANCOIS	126	45	81	26	11	15
STE. GENEVIEVE	22	4	18	4	1	3
ST. LOUIS CITY	2,667	1,159	1,508	909	403	506
ST. LOUIS COUNTY	2,168	815	1,353	1,061	381	680
SALINE	64	21	43	14	11	3
SCHUYLER	8	2	6	1	0	1
SCOTLAND	6	2	4	1	0	1
SCOTT	147	73	74	40	20	20
SHANNON	20	7	13	2	0	2
SHELBY	15	4	11	1	0	1
STODDARD	93	36	57	23	11	12
STONE	57	17	40	15	9	6
SULLIVAN	6	2	4	1	1	0
TANEY	38	12	26	17	8	9
TEXAS	65	16	49	11	5	6
VERNON	62	16	46	21	6	15
WARREN	49	18	31	18	4	14
WASHINGTON	77	31	46	8	3	5
WAYNE	29	12	17	8	4	4
WEBSTER	70	28	42	19	12	7
WORTH	2	1	1	1	1	0
WRIGHT	59	30	29	7	3	4

Graph D

Resident Abortion Ratios Per 1,000 Live Births

Missouri 1971-1986



	Recorded Abortions	*Resident Abortions*	*Resident Abortion Ratio*		*Recorded Abortions*	*Resident Abortions*	*Resident Abortion Ratio*		*Recorded Abortions*	*Resident Abortions*	*Resident Abortion Ratio*
1971	NA	4,582	58.5	1976	12,885	13,869	201.6	1981	18,604	20,738	270.2
1972	NA	6,943	95.8	1977	13,533	14,762	202.3	1982	19,226	20,380	265.9
1973	NA	8,589	125.2	1978	15,546	17,785	244.8	1983	19,199	20,024	265.2
1974	NA	10,486	151.1	1979	17,787	21,267	279.6	1984	20,204	20,037	269.2
1975	10,245	11,077	161.8	1980	19,043	21,671	275.8	1985	19,482	19,210	250.5
								1986	19,039	18,824	250.6

Source: 1971-1974 Center for Disease Control; 1975-1986 Missouri Center for Health Statistics

TABLE 12 RESIDENT ABORTIONS BY RACE, AGE OF WOMAN, TYPE OF PROCEDURE, AND COMPLICATIONS BY WEEKS OF GESTATION: MISSOURI 1986

		WEEKS OF GESTATION							
RACE	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	18,824	8,076	5,314	2,892	944	438	379	111	670
WHITE	12,979	5,932	3,665	1,838	533	264	213	75	459
BLACK	5,415	1,940	1,552	1,003	396	171	161	34	158
OTHER	293	171	67	29	12	2	5	1	6
UNKNOWN	137	33	30	22	3	1	0	1	47
AGE									
TOTAL	18,824	8,076	5,314	2,892	944	438	379	111	670
UNDER 15	226	58	61	53	17	9	13	2	13
15	420	132	115	82	32	15	15	2	27
16	691	197	211	111	60	24	24	10	54
17	766	231	222	134	52	25	30	15	57
18	1,426	491	433	251	100	53	36	13	49
19	1,502	578	420	266	81	40	36	9	72
20-24	6,422	2,582	1,876	1,084	352	155	111	34	228
25-29	3,849	1,866	1,049	537	143	63	79	14	98
30-34	2,159	1,190	560	233	63	35	19	9	50
35-39	1,086	611	286	111	33	15	12	3	15
40 AND OVER	273	139	81	29	11	2	4	0	7
UNKNOWN	4	1	0	1	0	2	0	0	0
TYPE OF PROCEDURE									
TOTAL	18,824	8,076	5,314	2,892	944	438	379	111	670
CURETTAGE	17,725	8,021	5,254	2,745	692	228	143	38	604
INTRAUTERINE SALINE INSTILLATION	0	0	0	0	0	0	0	0	0
INTRAUTERINE PROSTAGLANDIN INSTILLATION	0	0	0	0	0	0	0	0	0
HYSTEROTOMY/HYSTERECTOMY	1	0	0	0	1	0	0	0	0
LAMINARIA D & E	1,043	39	49	143	249	209	234	73	47
OTHER	16	0	0	0	0	0	0	0	16
UNKNOWN	39	16	11	4	2	1	2	0	3
COMPLICATIONS									
TOTAL	18,824	8,076	5,314	2,892	944	438	379	111	670
NO COMPLICATIONS	18,657	8,017	5,262	2,873	940	438	375	111	641
HEMORRHAGE	11	4	5	1	0	0	0	0	1
UTERINE PERFORATION	2	0	0	1	0	0	1	0	0
CERVICAL LACERATION	1	0	1	0	0	0	0	0	0
INFECTION	12	3	4	2	0	0	0	0	3
RETAINED PRODUCTS	20	8	6	2	1	0	0	0	3
OTHER	16	5	5	3	1	0	0	0	2
UNKNOWN	105	39	31	10	2	0	3	0	20

NOTE: WEEKS OF GESTATION IS COMPUTED FROM DATE OF LAST NORMAL MENSES.

TABLE 13 RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1986

		RACE			
AGE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	18,824	12,979	5,415	293	137
UNDER 15	226	93	131	1	1
15	420	251	166	1	2
16	691	476	206	3	6
17	766	566	192	3	5
18	1,426	1,069	335	14	8
19	1,502	1,108	365	11	18
20-24	6,422	4,418	1,862	91	51
25-29	3,849	2,541	1,220	63	25
30-34	2,159	1,472	609	64	14
35-39	1,086	767	277	36	6
40 AND OVER	273	216	50	6	1
UNKNOWN	4	2	2	0	0
MARITAL STATUS					
TOTAL	18,824	12,979	5,415	293	137
NEVER MARRIED	12,436	8,215	4,057	108	56
CURRENTLY MARRIED	3,953	2,897	878	159	19
FORMERLY MARRIED	2,288	1,830	429	23	6
UNKNOWN	147	37	51	3	56
YEARS OF EDUCATION					
TOTAL	18,824	12,979	5,415	293	137
0-8	416	222	171	20	3
9-11	3,139	2,029	1,070	31	9
12	7,767	5,274	2,385	89	19
13-15	3,595	2,339	1,193	45	18
16 OR MORE	1,835	1,372	390	65	8
UNKNOWN	2,072	1,743	206	43	80

TABLE 14A RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1986

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	18,824	250.6	GRUNDY	13	102.4	PETTIS	67	134.0
ADAIR	20	72.7	HARRISON	4	43.0	PHELPS	92	196.6
ANDREW	15	82.4	HENRY	24	92.7	PIKE	25	104.2
ATCHISON	4	47.6	HICKORY	10	129.9	PLATTE	101	133.8
AUDRAIN	38	121.8	HOLT	7	77.8	POLK	51	195.4
BARRY	41	133.6	HOWARD	15	105.6	PULASKI	87	113.4
BARTON	14	85.4	HOWELL	44	98.0	PUTNAM	2	33.3
BATES	20	96.6	IRON	14	98.6	RALLS	7	66.7
BENTON	7	53.8	JACKSON	3,381	321.6	RANDOLPH	41	114.5
BOLLINGER	12	88.2	JASPER	228	174.7	RAY	29	103.6
BOONE	572	341.3	JEFFERSON	510	191.2	REYNOLDS	5	79.4
BUCHANAN	222	175.1	JOHNSON	151	235.6	RIPLEY	7	50.0
BUTLER	74	149.8	KNOX	0	0.0	ST. CHARLES	657	199.8
CALDWELL	9	75.0	LACLEDE	51	140.9	ST. CLAIR	3	28.8
CALLAWAY	63	142.2	LAFAYETTE	52	132.0	ST. FRANCOIS	74	119.7
CAMDEN	50	170.1	LAWRENCE	68	166.7	STE. GENEVIEVE	19	88.8
CAPE GIRARDEAU	212	266.3	LEWIS	1	8.3	ST. LOUIS CITY	4,001	500.6
CARROLL	4	29.4	LINCOLN	53	122.4	ST. LOUIS COUNTY	4,501	323.2
CARTER	6	71.4	LINN	17	93.9	SALINE	37	119.0
CASS	138	159.2	LIVINGSTON	23	117.3	SCHUYLER	1	18.9
CEDAR	23	172.9	MC DONALD	25	108.7	SCOTLAND	2	25.0
CHARITON	8	61.1	MACON	21	111.1	SCOTT	102	172.3
CHRISTIAN	52	129.0	MADISON	15	92.6	SHANNON	13	120.4
CLARK	0	0.0	MARIES	7	61.9	SHELBY	7	76.9
CLAY	317	151.0	MARION	26	67.9	STODDARD	54	153.0
CLINTON	31	150.5	MERCER	3	62.5	STONE	38	204.3
COLE	152	174.7	MILLER	39	124.6	SULLIVAN	2	36.4
COOPER	20	101.0	MISSISSIPPI	28	127.9	TANEY	61	230.2
CRAWFORD	21	92.5	MONITEAU	9	53.3	TEXAS	22	74.8
DADE	16	192.8	MONROE	11	85.9	VERNON	52	182.5
DALLAS	18	110.4	MONTGOMERY	16	107.4	WARREN	45	143.3
DAVIESS	7	63.6	MORGAN	16	74.1	WASHINGTON	17	57.0
DE KALB	5	51.0	NEW MADRID	27	76.3	WAYNE	14	100.7
DENT	16	93.6	NEWTON	84	141.9	WEBSTER	40	117.6
DOUGLAS	18	120.8	NODAWAY	34	131.8	WORTH	1	38.5
DUNKLIN	58	138.8	OREGON	4	36.7	WRIGHT	16	61.8
FRANKLIN	207	167.5	OSAGE	3	17.8			
GASCONADE	30	169.5	OZARK	14	145.8			
GENTRY	9	105.9	PEMISCOT	46	121.4			
GREENE	844	307.0	PERRY	19	83.0			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION OF RESIDENCE: MISSOURI 1986

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS		
EAST-WEST GATEWAY	9,876	339.2
MID-AMERICA	3,966	273.2
MINOR METRO REGIONS		
SOUTHWEST MISSOURI	1,229	237.9
MID-MISSOURI	872	219.2
MO-KAN	273	155.6
OZARK GATEWAY	351	153.2
NONMETRO REGIONS		
NORTHWEST MISSOURI	55	101.3
GREEN HILLS	80	80.8
MISSOURI VALLEY	49	84.8
NORTHEAST MISSOURI	23	42.5
MARK TWAIN	139	86.1
BOONSLICK	114	127.2
KAYSINGER BASIN	139	116.3
SHOW-ME	270	175.9
SOUTH CENTRAL OZARK	131	89.5
MERAMEC	183	125.9
LAKE OF THE OZARKS	243	124.5
SOUTHEAST MISSOURI	365	158.9
BOOTHEEL	315	136.1
OZARK FOOTHILLS	106	115.2
MAJOR METRO TOTAL	13,842	317.3
MINOR METRO TOTAL	2,725	206.6
NONMETRO TOTAL	2,212	120.9
STATE TOTAL	18,824	250.6

TABLE 15 RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1986

		AGE									
MARITAL STATUS	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN
TOTAL	18,824	226	1,877	2,928	6,422	3,849	2,159	1,086	259	14	4
NEVER MARRIED	12,436	224	1,827	2,687	4,800	1,907	710	240	35	2	4
CURRENTLY MARRIED	3,953	0	28	178	1,088	1,197	821	496	135	10	0
FORMERLY MARRIED	2,288	0	11	38	481	718	611	340	87	2	0
UNKNOWN	147	2	11	25	53	27	17	10	2	0	0

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1986

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS
TOTAL	18,824
0	9,882
1	4,357
2	2,934
3	1,072
4	316
5	120
6+	69
UNKNOWN	74

NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	18,824
0	12,327
1	4,544
2	1,253
3	419
4	117
5	49
6+	25
UNKNOWN	90

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

COUNTIES	POPULATION	NUMBER					RATE		
		RESIDENT			RECORDED		RESIDENT		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
STATE TOTAL	5,066,000	75,116	49,971	25,145	77,105	51,350	14.8	9.9	5.0
ADAIR	23,900	275	194	81	537	301	11.5	8.1	3.4
ANDREW	14,900	182	131	51	0	85	12.2	8.8	3.4
ATCHISON	8,000	84	111	-27	131	124	10.5	13.9	-3.4
AUDRAIN	25,400	312	243	69	331	303	12.3	9.6	2.7
BARRY	26,300	307	347	-40	70	248	11.7	13.2	-1.5
BARTON	11,400	164	158	6	83	109	14.4	13.9	0.5
BATES	15,800	207	222	-15	55	162	13.1	14.1	-0.9
BENTON	12,900	130	206	-76	3	82	10.1	16.0	-5.9
BOLLINGER	10,700	136	132	4	8	63	12.7	12.3	0.4
BOONE	106,300	1,676	594	1,082	3,300	1,532	15.8	5.6	10.2
BUCHANAN	85,800	1,268	1,017	251	1,687	1,101	14.8	11.9	2.9
BUTLER	38,300	494	470	24	1,259	794	12.9	12.3	0.6
CALDWELL	8,100	120	109	11	1	55	14.8	13.5	1.4
CALLAWAY	31,800	443	272	171	126	170	13.9	8.6	5.4
CAMDEN	25,200	294	259	35	376	259	11.7	10.3	1.4
CAPE GIRARDEAU	61,300	796	529	267	1,524	925	13.0	8.6	4.4
CARROLL	11,400	136	165	-29	0	108	11.9	14.5	-2.5
CARTER	5,800	84	75	9	0	42	14.5	12.9	1.6
CASS	57,300	867	428	439	141	264	15.1	7.5	7.7
CEDAR	12,400	133	188	-55	106	139	10.7	15.2	-4.4
CHARITON	10,000	131	135	-4	1	58	13.1	13.5	-0.4
CHRISTIAN	27,100	403	205	198	1	89	14.9	7.6	7.3
CLARK	8,000	78	84	-6	1	35	9.8	10.5	-0.8
CLAY	144,900	2,100	1,013	1,087	1,921	1,108	14.5	7.0	7.5
CLINTON	16,400	206	171	35	50	182	12.6	10.4	2.1
COLE	63,600	870	513	357	1,419	764	13.7	8.1	5.6
COOPER	15,300	198	162	36	24	144	12.9	10.6	2.4
CRAWFORD	19,200	227	209	18	105	175	11.8	10.9	0.9
DADE	7,500	83	108	-25	1	81	11.1	14.4	-3.3
DALLAS	12,800	163	150	13	2	66	12.7	11.7	1.0
DAVIESS	8,500	110	103	7	9	50	12.9	12.1	0.8
DE KALB	8,100	98	105	-7	0	44	12.1	13.0	-0.9
DENT	14,300	171	155	16	6	127	12.0	10.8	1.1
DOUGLAS	12,200	149	117	32	2	55	12.2	9.6	2.6
DUNKLIN	34,400	418	428	-10	187	277	12.2	12.4	-0.3

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

		NUMBER					RATE		
		RESIDENT			RECORDED		RESIDENT		
COUNTIES	POPULATION	LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
FRANKLIN	77,900	1,236	668	568	718	520	15.9	8.6	7.3
GASCONADE	13,500	177	193	-16	89	142	13.1	14.3	-1.2
GENTRY	7,400	85	95	-10	89	102	11.5	12.8	-1.4
GREENE	198,200	2,749	1,762	987	4,885	2,818	13.9	8.9	5.0
GRUNDY	11,200	127	175	-48	190	195	11.3	15.6	-4.3
HARRISON	9,400	93	144	-51	35	93	9.9	15.3	-5.4
HENRY	20,000	259	295	-36	378	294	13.0	14.8	-1.8
HICKORY	7,000	77	106	-29	0	41	11.0	15.1	-4.1
HOLT	6,500	90	107	-17	0	43	13.8	16.5	-2.6
HOWARD	9,800	142	123	19	100	88	14.5	12.6	1.9
HOWELL	30,000	449	363	86	651	445	15.0	12.1	2.9
IRON	10,800	142	126	16	1	111	13.1	11.7	1.5
JACKSON	636,400	10,513	6,055	4,458	14,102	7,389	16.5	9.5	7.0
JASPER	89,500	1,305	1,040	265	151	1,062	14.6	11.6	3.0
JEFFERSON	163,800	2,667	1,039	1,628	396	691	16.3	6.3	9.9
JOHNSON	38,000	641	250	391	618	245	16.9	6.6	10.3
KNOX	4,900	55	71	-16	2	34	11.2	14.5	-3.3
LACLEDE	26,300	362	258	104	106	210	13.8	9.8	4.0
LAFAYETTE	30,500	394	327	67	157	222	12.9	10.7	2.2
LAWRENCE	30,400	408	381	27	249	378	13.4	12.5	0.9
LEWIS	10,600	121	131	-10	4	76	11.4	12.4	-0.9
LINCOLN	26,100	433	254	179	165	229	16.6	9.7	6.9
LINN	14,700	181	232	-51	176	185	12.3	15.8	-3.5
LIVINGSTON	15,100	196	169	27	358	162	13.0	11.2	1.8
MC DONALD	15,900	230	190	40	2	76	14.5	11.9	2.5
MACON	16,700	189	245	-56	90	200	11.3	14.7	-3.4
MADISON	11,400	162	133	29	146	93	14.2	11.7	2.5
MARIES	8,000	113	90	23	2	34	14.1	11.3	2.9
MARION	28,600	383	362	21	659	393	13.4	12.7	0.7
MERCER	4,100	48	72	-24	0	30	11.7	17.6	-5.9
MILLER	21,100	313	216	97	2	80	14.8	10.2	4.6
MISSISSIPPI	15,500	219	204	15	6	96	14.1	13.2	1.0
MONITEAU	12,800	169	157	12	11	78	13.2	12.3	0.9
MONROE	9,500	128	106	22	2	46	13.5	11.2	2.3
MONTGOMERY	11,400	149	164	-15	0	85	13.1	14.4	-1.3

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RESIDENT NATURAL INCREASE	RECORDED LIVE BIRTHS	RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RESIDENT NATURAL INCREASE
MORGAN	15,600	216	210	6	5	126	13.8	13.5	0.4
NEW MADRID	21,800	354	245	109	2	128	16.2	11.2	5.0
NEWTON	43,400	592	419	173	2,174	590	13.6	9.7	4.0
NODAWAY	21,100	258	211	47	226	162	12.2	10.0	2.2
OREGON	9,900	109	147	-38	3	62	11.0	14.8	-3.8
OSAGE	12,100	169	122	47	1	40	14.0	10.1	3.9
OZARK	8,700	96	97	-1	1	29	11.0	11.1	-0.1
PEMISCOT	23,600	379	287	92	383	230	16.1	12.2	3.9
PERRY	17,100	229	174	55	118	150	13.4	10.2	3.2
PETTIS	36,000	500	449	51	669	504	13.9	12.5	1.4
PHELPS	34,300	468	351	117	992	459	13.6	10.2	3.4
PIKE	16,700	240	228	12	52	185	14.4	13.7	0.7
PLATTE	51,000	755	259	496	5	130	14.8	5.1	9.7
POLK	20,300	261	250	11	218	221	12.9	12.3	0.5
PULASKI	44,500	767	241	526	568	165	17.2	5.4	11.8
PUTNAM	5,500	60	66	-6	55	43	10.9	12.0	-1.1
RALLS	8,900	105	85	20	0	29	11.8	9.6	2.2
RANDOLPH	26,200	358	253	105	335	248	13.7	9.7	4.0
RAY	22,100	280	226	54	81	144	12.7	10.2	2.4
REYNOLDS	6,600	63	72	-9	29	50	9.5	10.9	-1.4
RIPLEY	12,800	140	179	-39	18	96	10.9	14.0	-3.0
ST. CHARLES	181,900	3,288	896	2,392	1,953	850	18.1	4.9	13.2
ST. CLAIR	8,400	104	135	-31	62	136	12.4	16.1	-3.7
ST. FRANCOIS	44,200	618	524	94	808	514	14.0	11.9	2.1
STE. GENEVIEVE	16,000	214	126	88	142	92	13.4	7.9	5.5
ST. LOUIS CITY	426,100	7,993	6,106	1,887	10,310	7,719	18.8	14.3	4.4
ST. LOUIS COUNTY	993,300	13,928	8,393	5,535	17,941	8,666	14.0	8.4	5.6
SALINE	24,500	311	298	13	104	242	12.7	12.2	0.5
SCHUYLER	4,500	53	64	-11	0	36	11.8	14.2	-2.4
SCOTLAND	5,100	80	79	1	52	67	15.7	15.5	0.2
SCOTT	40,200	592	408	184	695	457	14.7	10.1	4.6
SHANNON	7,800	108	78	30	1	28	13.8	10.0	3.8
SHELBY	7,300	91	102	-11	1	65	12.5	14.0	-1.5
STODDARD	28,700	353	338	15	105	235	12.3	11.8	0.5
STONE	18,000	186	194	-8	0	88	10.3	10.8	-0.4

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	NUMBER RESIDENT DEATHS	NUMBER RESIDENT NATURAL INCREASE	NUMBER RECORDED LIVE BIRTHS	NUMBER RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
SULLIVAN	6,800	55	115	-60	4	87	8.1	16.9	-8.8
TANEY	24,700	265	277	-12	202	242	10.7	11.2	-0.5
TEXAS	21,500	294	234	60	163	160	13.7	10.9	2.8
VERNON	19,800	285	260	25	248	237	14.4	13.1	1.3
WARREN	18,200	314	168	146	4	63	17.3	9.2	8.0
WASHINGTON	19,000	298	177	121	105	151	15.7	9.3	6.4
WAYNE	11,700	139	152	-13	0	64	11.9	13.0	-1.1
WEBSTER	22,700	340	214	126	36	86	15.0	9.4	5.6
WORTH	2,700	26	44	-18	0	21	9.6	16.3	-6.7
WRIGHT	16,400	259	203	56	227	146	15.8	12.4	3.4
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	30,054	544	154	390	0	167	18.1	5.1	13.0
CAPE GIRARDEAU	34,391	431	322	109	1,520	830	12.5	9.4	3.2
COLUMBIA	63,294	836	386	450	3,298	1,440	13.2	6.1	7.1
FLORISSANT	55,949	732	432	300	1,233	371	13.1	7.7	5.4
INDEPENDENCE	112,121	1,717	907	810	1,607	807	15.3	8.1	7.2
JEFFERSON CITY	35,012	469	394	75	1,419	735	13.4	11.3	2.1
KIRKWOOD	27,990	399	271	128	1,131	492	14.3	9.7	4.6
LEES SUMMIT	32,795	608	319	289	4	271	18.5	9.7	8.8
RAYTOWN	31,277	354	278	76	0	84	11.3	8.9	2.4
ST. CHARLES	47,216	696	367	329	1,938	591	14.7	7.8	7.0
ST. JOSEPH	74,860	1,119	928	191	1,687	1,072	14.9	12.4	2.6
ST. LOUIS CITY	426,100	7,993	6,106	1,887	10,310	7,719	18.8	14.3	4.4
SPRINGFIELD	136,939	1,955	1,413	542	4,880	2,719	14.3	10.3	4.0
UNIVERSITY CITY	42,929	649	401	248	10	47	15.1	9.3	5.8
MULTI-COUNTY CITIES									
JOPLIN	39,650	620	545	75	2,087	1,091	15.6	13.7	1.9
JASPER CO. PART	37,240	587	501	86	1	759	15.8	13.5	2.3
NEWTON CO. PART	2,410	33	44	-11	2,086	332	13.8	18.3	-4.6
KANSAS CITY	443,075	7,746	4,525	3,221	12,488	6,022	17.5	10.2	7.3
JACKSON CO. PART	365,768	6,346	4,020	2,326	12,487	5,910	17.3	11.0	6.4
CLAY CO. PART	60,717	1,050	403	647	0	63	17.3	6.6	10.7
PLATTE CO. PART	16,590	350	102	248	1	49	21.1	6.1	14.9

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1986

CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
ARNOLD	315	127	0	21
BALLWIN	182	72	1	54
BELLEFONTAINE NGHS.	146	151	1	31
BELTON	283	91	3	65
BERKELEY	282	110	4	8
BRIDGETON	217	141	1,580	603
CARTHAGE	148	157	149	154
CLAYTON	105	103	1	1,144
CRESTWOOD	115	121	0	6
CREVE COEUR	92	139	5,822	866
EXCELSIOR SPRINGS	158	121	125	144
CLAY CO. PART	153	120	125	143
RAY CO. PART	5	1	0	1
FERGUSON	426	243	3	50
FULTON	119	120	124	119
GLADSTONE	290	152	1	97
GRANDVIEW	434	131	1	73
HANNIBAL	248	259	659	297
MARION CO. PART	247	254	659	296
RALLS CO. PART	1	5	0	1
HAZELWOOD	156	87	0	4
JENNINGS	275	204	5	8
KENNETT	110	127	186	175
KIRKSVILLE	191	144	537	291
LIBERTY	296	109	2	224
MAPLEWOOD	194	106	0	5
MARSHALL	175	137	73	133
MEXICO	144	138	320	245
MOBERLY	192	168	332	228
OVERLAND	290	182	2	7
POPLAR BLUFF	257	261	1,257	759
RICHMOND HEIGHTS	151	132	2,995	606
ROLLA	174	121	990	345
ST. ANN	242	142	0	3
ST. PETERS	602	67	4	165
SEDALIA	276	324	665	469
SIKESTON	296	211	665	384
NEW MADRID CO. PART	9	2	0	6
SCOTT CO. PART	287	209	665	378
WARRENSBURG	144	109	284	189
WEBSTER GROVES	341	248	4	38

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1986

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
AURORA	90	86	154	123
AVA	32	40	0	30
BEL RIDGE	58	29	0	0
BETHANY	33	61	35	78
BLACK JACK	63	36	0	2
BOLIVAR	85	108	218	171
BONNE TERRE	53	48	0	88
BOONVILLE	78	108	1	54
BOWLING GREEN	41	56	0	30
BRANSON	43	48	197	159
BRECKENRIDGE HILLS	110	66	1	1
BRENTWOOD	155	92	0	9
BROOKFIELD	73	97	108	98
BUCKNER	43	24	0	4
BUTLER	41	72	53	103
CALIFORNIA	37	67	3	36
CAMERON	62	73	50	120
CLINTON CO. PART	52	55	50	106
DE KALB CO. PART	10	18	0	14
CARL JUNCTION	35	14	0	2
CARROLLTON	60	85	0	82
CARUTHERSVILLE	125	86	0	20
CENTRALIA	43	34	0	14
CHAFFEE	39	48	28	31
CHARLESTON	79	77	6	44
CHILLICOTHE	115	107	357	137
CLINTON	125	141	376	242
CRYSTAL CITY	58	43	380	268
DELLWOOD	91	52	0	3
DESLOGE	57	52	0	18
DESOTO	97	71	1	15
DES PERES	109	74	0	50
DEXTER	102	110	100	150
EAST PRAIRIE	47	50	0	12
ELDON	70	61	0	13
ELDORADO SPRINGS	50	70	105	80
ELLISVILLE	88	47	2	10
EUREKA	83	24	0	62
FARMINGTON	102	154	805	325
FAYETTE	43	40	100	65
FESTUS	139	84	1	40
FLAT RIVER	72	49	0	30
FREDERICKTOWN	57	74	145	80
FRONTENAC	27	31	0	2
GLENDALE	99	50	0	5
HARRISONVILLE	137	66	136	110
HAYTI	78	50	383	167
HERMANN	40	38	88	70
HIGGINSVILLE	58	76	0	14
HOLTS SUMMIT	37	16	0	4
JACKSON	107	96	2	55
KINLOCH	90	41	0	0
LADUE	66	81	0	5
LAKE ST. LOUIS	61	20	0	0
LAMAR	62	68	83	92
LEBANON	145	126	105	174
LEXINGTON	74	66	117	79
LOUISIANA	60	67	39	124
MACON	67	106	90	155
MALDEN	83	62	0	40
MANCHESTER	113	33	0	47
MARCELINE	28	49	66	69
MARSHFIELD	63	60	1	19
MARYVILLE	115	89	225	127
MOLINE ACRES	48	24	1	0
MONETT	83	90	38	120
BARRY CO. PART	56	73	38	119
LAWRENCE CO. PART	27	17	0	1
MONROE CITY	35	30	0	22
MARION CO. PART	3	11	0	18

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1986

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
MONROE CO. PART	32	19	0	4
MOUNTAIN GROVE	69	72	0	31
MOUNT VERNON	44	68	91	205
NEOSHO	141	135	80	196
NEVADA	142	148	247	190
NEW MADRID	45	32	1	25
NIXA	68	29	0	8
NORMANDY	80	51	11	419
NORTH KANSAS CITY	41	80	1,392	396
NORTHWOODS	64	58	0	4
OAK GROVE	78	30	0	16
ODESSA	66	40	0	23
O'FALLON	223	62	0	14
OLIVETTE	80	76	3	5
OZARK	52	51	0	40
PACIFIC	100	29	0	15
FRANKLIN CO. PART	98	28	0	15
ST. LOUIS CO. PART	2	1	0	0
PAGEDALE	116	51	0	0
PALMYRA	48	54	0	53
PERRYVILLE	85	88	113	126
PEVELY	53	21	0	3
PINE LAWN	111	48	0	2
PLEASANT HILL	57	39	1	7
PORTAGEVILLE	73	34	0	9
POTOSI	55	49	2	26
RAYMORE	56	50	1	21
REPUBLIC	83	36	2	5
RICHMOND	71	86	80	107
RIVERSIDE	53	16	1	42
RIVERVIEW	57	37	0	0
ROCK HILL	81	57	0	3
ST. CLAIR	72	55	1	7
ST. JAMES	42	75	0	41
ST. JOHN	137	78	0	4
STE. GENEVIEVE	67	57	142	69
SALEM	64	61	0	39
SAVANNAH	65	66	0	46
SCOTT CITY	46	41	1	9
SHREWSBURY	86	92	1	24
SUGAR CREEK	58	37	0	7
SULLIVAN	94	73	105	121
CRAWFORD CO. PART	8	8	105	87
FRANKLIN CO. PART	86	65	0	34
SUNSET HILLS	38	57	0	17
TOWN AND COUNTRY	38	31	907	364
TRENTON	85	124	188	177
TROY	56	62	164	161
UNION	104	71	1	34
VALLEY PARK	74	36	0	33
VANDALIA	34	35	0	6
WARRENTON	67	59	1	33
WASHINGTON	156	111	714	337
WAYNESVILLE	106	35	74	48
WEBB CITY	102	95	0	39
WELLSTON	102	42	0	0
WENTZVILLE	63	47	1	15
WEST PLAINS	140	121	516	304
WINDSOR	46	59	1	23
HENRY CO. PART	46	58	1	23
PETTIS CO. PART	0	1	0	0
WOODSON TERRACE	77	40	0	0

TABLE 19 TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1986

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE	PERCENT OF TOTAL
1. DISEASES OF HEART	18,114	357.6	300.9	36.2
2. MALIGNANT NEOPLASMS	10,813	213.4	194.4	21.6
3. CEREBROVASCULAR DISEASE	3,612	71.3	58.2	7.2
4. ACCIDENTAL DEATHS	2,221	43.8	40.7	4.4
5. CHRONIC PULMONARY DISEASE	1,913	37.8	33.3	3.8
6. PNEUMONIA & INFLUENZA	1,726	34.1	27.0	3.5
7. DIABETES MELLITUS	847	16.7	14.6	1.7
8. SUICIDE	728	14.4	13.2	1.5
9. NEPHRITIS & NEPHROSIS	574	11.3	9.3	1.1
10. ATHEROSCLEROSIS	494	9.8	7.4	1.0
11. HOMICIDE & LEGAL INTERV	487	9.6	8.4	1.0
12. LIVER DISEASE & CIRRHOSIS	404	8.0	7.7	0.8
ALL OTHER CAUSES	8,038	158.7	138.9	16.1
TOTAL (ALL CAUSES)	49,971	986.4	853.8	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,630	37.0
2. MALIGNANT NEOPLASMS	9,670	21.5
3. CEREBROVASCULAR DISEASE	3,296	7.3
4. ACCIDENTAL DEATHS	1,998	4.5
5. CHRONIC PULMONARY DISEASE	1,819	4.1
6. PNEUMONIA & INFLUENZA	1,582	3.5
7. DIABETES MELLITUS	718	1.6
8. SUICIDE	686	1.5
9. NEPHRITIS & NEPHROSIS	488	1.1
10. ATHEROSCLEROSIS	472	1.1
11. LIVER DISEASE & CIRRHOSIS	343	0.8
12. DISEASES OF EARLY INFANCY	254	0.6
ALL OTHER CAUSES	6,937	15.5
TOTAL (ALL CAUSES)	44,893	100.0

RANK (BLACK & OTHER)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	1,484	29.2
2. MALIGNANT NEOPLASMS	1,143	22.5
3. CEREBROVASCULAR DISEASE	316	6.2
4. HOMICIDE & LEGAL INTERV	279	5.5
5. ACCIDENTAL DEATHS	223	4.4
6. PNEUMONIA & INFLUENZA	144	2.8
7. DIABETES MELLITUS	129	2.5
8. DISEASES OF EARLY INFANCY	118	2.3
9. CHRONIC PULMONARY DISEASE	94	1.9
10. NEPHRITIS & NEPHROSIS	86	1.7
11. LIVER DISEASE & CIRRHOSIS	61	1.2
12. CONGENITAL ANOMALIES	55	1.1
ALL OTHER CAUSES	946	18.6
TOTAL (ALL CAUSES)	5,078	100.0

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1986

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR		
1. DISEASES OF EARLY INFANCY	370	46.3
2. CONGENITAL ANOMALIES	197	24.7
3. ACCIDENTAL DEATHS	18	2.3
4. DISEASES OF HEART	13	1.6
5. PNEUMONIA & INFLUENZA	9	1.1
TOTAL (ALL CAUSES)	799	100.0
1-4 YEARS		
1. ACCIDENTAL DEATHS	62	43.1
2. MALIGNANT NEOPLASMS	15	10.4
3. DISEASES OF HEART	12	8.3
4. CONGENITAL ANOMALIES	10	6.9
5. HOMICIDE & LEGAL INTERV.	4	2.8
TOTAL (ALL CAUSES)	144	100.0
5-14 YEARS		
1. ACCIDENTAL DEATHS	98	52.7
2. MALIGNANT NEOPLASMS	22	11.8
3. HOMICIDE & LEGAL INTERV.	11	5.9
4. CONGENITAL ANOMALIES	9	4.8
5. DISEASES OF HEART	6	3.2
TOTAL (ALL CAUSES)	186	100.0
15-24 YEARS		
1. ACCIDENTAL DEATHS	479	54.1
2. HOMICIDE & LEGAL INTERV.	118	13.3
3. SUICIDE	112	12.7
4. MALIGNANT NEOPLASMS	34	3.8
5. DISEASES OF HEART	20	2.3
TOTAL (ALL CAUSES)	885	100.0
25-34 YEARS		
1. ACCIDENTAL DEATHS	344	31.9
2. HOMICIDE & LEGAL INTERV.	165	15.3
3. SUICIDE	151	14.0
4. MALIGNANT NEOPLASMS	102	9.5
5. DISEASES OF HEART	71	6.6
TOTAL (ALL CAUSES)	1,079	100.0
35-44 YEARS		
1. MALIGNANT NEOPLASMS	262	20.9
2. DISEASES OF HEART	242	19.3
3. ACCIDENTAL DEATHS	217	17.3
4. HOMICIDE & LEGAL INTERV.	93	7.4
5. SUICIDE	84	6.7
TOTAL (ALL CAUSES)	1,253	100.0
45-54 YEARS		
1. MALIGNANT NEOPLASMS	764	32.4
2. DISEASES OF HEART	660	28.0
3. ACCIDENTAL DEATHS	143	6.1
4. SUICIDE	99	4.2
5. CEREBROVASCULAR DISEASE	94	4.0
TOTAL (ALL CAUSES)	2,355	100.0
55-64 YEARS		
1. MALIGNANT NEOPLASMS	2,176	36.3
2. DISEASES OF HEART	1,865	31.1
3. CEREBROVASCULAR DISEASE	251	4.2
4. CHRONIC PULMONARY DISEASE	239	4.0
5. ACCIDENTAL DEATHS	176	2.9
TOTAL (ALL CAUSES)	5,991	100.0
65-74 YEARS		
1. DISEASES OF HEART	4,045	36.2
2. MALIGNANT NEOPLASMS	3,302	29.6
3. CHRONIC PULMONARY DISEASE	649	5.8
4. CEREBROVASCULAR DISEASE	634	5.7
5. PNEUMONIA & INFLUENZA	247	2.2
TOTAL (ALL CAUSES)	11,160	100.0
75-84 YEARS		
1. DISEASES OF HEART	5,868	40.4
2. MALIGNANT NEOPLASMS	2,897	20.0
3. CEREBROVASCULAR DISEASE	1,289	8.9
4. CHRONIC PULMONARY DISEASE	696	4.8
5. PNEUMONIA & INFLUENZA	516	3.6
TOTAL (ALL CAUSES)	14,510	100.0
85-YEARS & OVER		
1. DISEASES OF HEART	5,307	45.8
2. CEREBROVASCULAR DISEASE	1,287	11.1
3. MALIGNANT NEOPLASMS	1,234	10.6
4. PNEUMONIA & INFLUENZA	797	6.9
5. ATHEROSCLEROSIS	299	2.6
TOTAL (ALL CAUSES)	11,598	100.0

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1986

AGE AT DEATH	ALL RACES NUMBER TOTAL	ALL RACES NUMBER MALE	ALL RACES NUMBER FEMALE	ALL RACES AGE-SPECIFIC RATE TOTAL	ALL RACES AGE-SPECIFIC RATE MALE	ALL RACES AGE-SPECIFIC RATE FEMALE	WHITE NUMBER TOTAL	WHITE NUMBER MALE	WHITE NUMBER FEMALE	BLACK & OTHER NUMBER TOTAL	BLACK & OTHER NUMBER MALE	BLACK & OTHER NUMBER FEMALE
ALL AGES	49,971	25,668	24,303	9.9	10.5	9.2	44,893	22,895	21,998	5,078	2,773	2,305
UNDER 1 YEAR	799	455	344	10.6	11.8	9.4	575	330	245	224	125	99
1-4 YEARS	144	76	68	0.5	0.5	0.5	109	60	49	35	16	19
5-9 YEARS	90	52	38	0.2	0.3	0.2	74	45	29	16	7	9
10-14 YEARS	96	63	33	0.3	0.4	0.2	81	54	27	15	9	6
15-19 YEARS	392	293	99	1.0	1.5	0.5	338	252	86	54	41	13
20-24 YEARS	493	388	105	1.2	1.9	0.5	395	307	88	98	81	17
25-29 YEARS	511	369	142	1.1	1.7	0.6	390	278	112	121	91	30
30-34 YEARS	568	410	158	1.4	2.0	0.8	432	314	118	136	96	40
35-39 YEARS	609	408	201	1.6	2.3	1.1	464	313	151	145	95	50
40-44 YEARS	644	411	233	2.2	2.9	1.6	519	330	189	125	81	44
45-49 YEARS	891	578	313	3.5	4.7	2.4	738	486	252	153	92	61
50-54 YEARS	1,464	921	543	6.2	8.1	4.4	1,205	772	433	259	149	110
55-59 YEARS	2,333	1,431	902	9.6	12.4	7.1	1,993	1,227	766	340	204	136
60-64 YEARS	3,658	2,248	1,410	15.3	20.4	10.9	3,190	1,979	1,211	468	269	199
65-69 YEARS	4,927	2,991	1,936	23.5	31.8	16.7	4,405	2,702	1,703	522	289	233
70-74 YEARS	6,233	3,587	2,646	35.0	47.8	25.7	5,647	3,276	2,371	586	311	275
75-79 YEARS	7,356	3,876	3,480	52.2	71.8	40.0	6,753	3,575	3,178	603	301	302
80-84 YEARS	7,154	3,270	3,884	78.6	105.5	64.7	6,682	3,054	3,628	472	216	256
85 AND OVER	11,598	3,837	7,761	158.9	191.9	146.4	10,897	3,539	7,358	701	298	403
UNKNOWN AGE	11	4	7				6	2	4	5	2	3

TABLE 22A RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1986

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	49,971	799	144	90	96	392	493	511	568	609	644
CAUSES OF DEATH											
TUBERCULOSIS	36	0	0	0	0	0	1	1	0	0	0
SYPHILIS	3	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	584	12	6	2	0	2	2	6	11	11	6
MALIGNANT NEOPLASMS	10,813	4	15	10	12	15	19	43	59	105	157
DIGESTIVE ORGANS	2,528	0	0	0	0	0	1	2	8	13	31
RESPIRATORY ORGANS	3,234	0	0	0	0	0	1	3	4	9	24
BREAST	867	0	0	0	0	0	0	5	4	17	31
GENITAL ORGANS	1,179	0	0	0	0	0	1	3	5	14	14
URINARY ORGANS	425	0	0	1	1	0	1	0	2	4	2
LEUKEMIA	386	0	5	6	4	4	3	3	7	4	7
OTHER MALIG. NEOPL.	2,194	4	10	3	7	11	12	27	29	44	48
DIABETES MELLITUS	847	0	0	1	0	1	6	5	11	15	3
MAJOR CARDIOVASC. DISEASE	22,958	14	13	2	7	11	14	29	61	105	187
DISEASES OF HEART	18,114	13	12	2	4	8	12	22	49	88	154
RHEUMATIC FEVER & RHEUM. HEART DISEASE	134	0	0	0	0	0	0	1	0	2	3
HYPERTENSIVE HEART	461	0	0	0	0	0	0	1	4	1	5
ISCHEMIC HEART	12,786	0	0	0	0	0	4	8	23	62	107
OTHER HEART DISEASE	4,733	13	12	2	4	8	8	12	22	23	39
HYPERTENSION	178	0	0	0	0	0	0	0	1	2	1
CEREBROVASCULAR DISEASE	3,612	1	1	0	2	1	0	6	7	13	26
ATHEROSCLEROSIS	494	0	0	0	0	0	0	0	2	0	1
OTHER MAJOR CARDIOVASC.	560	0	0	0	1	2	2	1	2	2	5
PNEUMONIA & INFLUENZA	1,726	9	1	3	0	1	8	1	1	8	10
CHRONIC PULMONARY DISEASE	1,913	0	1	1	2	2	3	1	0	4	7
ULCER OF STOMACH	147	1	0	0	0	0	0	0	0	1	3
LIVER DISEASE & CIRRHOSIS	404	0	0	0	0	0	1	1	10	19	20
NEPHRITIS & NEPHROSIS	574	1	0	0	0	1	1	1	5	4	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	4	0	0	0	0	0	1	1	1	1	0
CONGENITAL ANOMALIES	280	197	10	5	4	4	6	6	6	4	1
DISEASES OF EARLY INFANCY	372	370	1	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1,503	134	5	2	4	4	6	3	22	20	16
ALL OTHER DISEASES	4,245	29	24	5	10	21	32	49	61	60	68
ACCIDENTAL DEATHS	2,221	18	62	55	43	243	236	192	152	124	93
MOTOR VEHICLE	1,140	1	23	26	25	191	194	142	96	74	53
OTHER ACC. DEATHS	1,081	17	39	29	18	52	42	50	56	50	40
SUICIDE	728	0	0	0	5	41	71	67	84	56	28
HOMICIDE & LEGAL INTERV	487	8	4	4	7	42	76	89	76	63	30
ALL OTHER EXTERNAL CAUSES	126	2	2	0	2	4	10	16	8	9	8

TABLE 22A (CONT) RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1986

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	891	1,464	2,333	3,658	4,927	6,233	7,356	7,154	11,598	11
CAUSES OF DEATH										
TUBERCULOSIS	0	0	1	5	5	2	10	6	5	0
SYPHILIS	0	0	0	0	2	0	0	1	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	5	21	28	41	71	70	68	77	145	0
MALIGNANT NEOPLASMS	266	498	846	1,330	1,592	1,710	1,630	1,267	1,234	1
DIGESTIVE ORGANS	47	90	173	253	331	403	434	374	368	0
RESPIRATORY ORGANS	83	220	330	473	612	559	448	266	201	1
BREAST	34	46	73	133	117	103	92	92	120	0
GENITAL ORGANS	25	29	50	120	135	189	215	189	190	0
URINARY ORGANS	7	11	30	54	50	71	69	60	62	0
LEUKEMIA	9	13	18	31	42	61	70	50	49	0
OTHER MALIG. NEOPL.	61	89	172	266	305	324	302	236	244	0
DIABETES MELLITUS	23	26	45	66	98	122	140	129	156	0
MAJOR CARDIOVASC. DISEASE	288	495	824	1,384	2,047	2,875	3,682	3,868	7,045	7
DISEASES OF HEART	241	419	691	1,174	1,725	2,320	2,911	2,957	5,307	5
RHEUMATIC FEVER & RHEUM. HEART DISEASE	5	4	6	15	14	24	28	13	19	0
HYPERTENSIVE HEART	9	21	24	30	45	47	64	74	136	0
ISCHEMIC HEART	168	284	500	845	1,271	1,706	2,127	2,093	3,584	2
OTHER HEART DISEASE	59	110	159	284	395	543	692	777	1,568	3
HYPERTENSION	3	4	7	11	16	23	34	28	47	1
CEREBROVASCULAR DISEASE	37	57	99	152	236	398	583	706	1,287	0
ATHEROSCLEROSIS	0	5	6	4	23	29	44	80	299	1
OTHER MAJOR CARDIOVASC.	7	10	21	43	47	105	110	97	105	0
PNEUMONIA & INFLUENZA	8	13	32	71	99	148	209	307	797	0
CHRONIC PULMONARY DISEASE	18	36	79	160	277	372	394	302	254	0
ULCER OF STOMACH	0	1	3	7	11	21	22	32	45	0
LIVER DISEASE & CIRRHOSIS	24	47	50	56	59	36	46	24	11	0
NEPHRITIS & NEPHROSIS	10	12	15	21	42	59	106	96	193	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	5	5	7	9	4	1	1	4	1	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	1
SYMPTOMS & ILL-DEF. COND.	30	54	76	109	154	181	190	173	319	1
ALL OTHER DISEASES	76	108	176	232	292	459	674	705	1,164	0
ACCIDENTAL DEATHS	70	73	78	98	104	115	128	133	204	0
MOTOR VEHICLE	37	26	40	37	51	44	33	32	15	0
OTHER ACC. DEATHS	33	47	38	61	53	71	95	101	189	0
SUICIDE	54	45	52	48	52	43	43	24	15	0
HOMICIDE & LEGAL INTERV	11	17	11	16	11	9	4	3	5	1
ALL OTHER EXTERNAL CAUSES	3	13	10	5	7	10	9	3	5	0

TABLE 22B MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1986

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	25,668	455	76	52	63	293	388	369	410	408	411
CAUSES OF DEATH											
TUBERCULOSIS	23	0	0	0	0	0	1	1	0	0	0
SYPHILIS	2	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	316	9	2	2	0	1	1	3	10	9	2
MALIGNANT NEOPLASMS	5,771	2	9	3	8	8	15	23	30	39	72
DIGESTIVE ORGANS	1,259	0	0	0	0	0	1	1	5	6	23
RESPIRATORY ORGANS	2,237	0	0	0	0	0	1	2	2	4	14
BREAST	3	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	642	0	0	0	0	0	0	0	1	1	2
URINARY ORGANS	282	0	0	0	1	0	1	0	2	3	1
LEUKEMIA	201	0	3	3	3	2	2	1	1	2	3
OTHER MALIG. NEOPL.	1,147	2	6	0	4	6	10	19	19	23	29
DIABETES MELLITUS	326	0	0	0	0	1	5	4	4	8	2
MAJOR CARDIOVASC. DISEASE	10,950	6	9	1	3	7	9	14	40	77	135
DISEASES OF HEART	9,017	5	8	1	2	6	8	9	33	68	119
RHEUMATIC FEVER & RHEUM. HEART DISEASE	44	0	0	0	0	0	0	0	0	1	2
HYPERTENSIVE HEART	187	0	0	0	0	0	0	1	4	1	4
ISCHEMIC HEART	6,580	0	0	0	0	0	2	4	16	51	85
OTHER HEART DISEASE	2,206	5	8	1	2	6	6	4	13	15	28
HYPERTENSION	76	0	0	0	0	0	0	0	1	2	1
CEREBROVASCULAR DISEASE	1,351	1	1	0	0	1	0	5	4	7	12
ATHEROSCLEROSIS	184	0	0	0	0	0	0	0	1	0	0
OTHER MAJOR CARDIOVASC.	322	0	0	0	1	0	1	0	1	0	3
PNEUMONIA & INFLUENZA	805	5	1	0	0	0	6	0	1	4	7
CHRONIC PULMONARY DISEASE	1,215	0	1	0	0	1	3	0	0	1	3
ULCER OF STOMACH	74	0	0	0	0	0	0	0	0	0	1
LIVER DISEASE & CIRRHOSIS	235	0	0	0	0	0	1	1	6	12	14
NEPHRITIS & NEPHROSIS	268	0	0	0	0	0	1	1	3	3	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	155	110	6	4	2	4	4	3	5	2	0
DISEASES OF EARLY INFANCY	224	223	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	840	74	2	2	3	3	6	3	18	12	14
ALL OTHER DISEASES	1,961	13	9	2	7	15	24	30	40	42	46
ACCIDENTAL DEATHS	1,457	6	33	37	31	181	181	149	126	93	68
MOTOR VEHICLE	779	0	11	16	14	137	144	108	80	49	36
OTHER ACC. DEATHS	678	6	22	21	17	44	37	41	46	44	32
SUICIDE	589	0	0	0	4	36	61	56	67	43	16
HOMICIDE & LEGAL INTERV	373	6	2	1	3	33	64	68	58	54	24
ALL OTHER EXTERNAL CAUSES	84	1	2	0	2	3	6	13	2	9	5

TABLE 22B (CONT) MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1986

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	578	921	1,431	2,248	2,991	3,587	3,876	3,270	3,837	4
CAUSES OF DEATH										
TUBERCULOSIS	0	0	1	3	4	2	5	4	2	0
SYPHILIS	0	0	0	0	2	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	5	14	14	30	42	34	39	42	57	0
MALIGNANT NEOPLASMS	144	271	475	723	925	967	916	605	536	0
DIGESTIVE ORGANS	30	56	105	147	167	228	218	149	123	0
RESPIRATORY ORGANS	57	144	213	313	441	394	340	176	136	0
BREAST	0	0	0	1	1	0	0	0	1	0
GENITAL ORGANS	1	6	15	50	74	100	129	130	133	0
URINARY ORGANS	7	10	21	39	41	49	37	36	34	0
LEUKEMIA	4	6	14	19	27	32	41	22	16	0
OTHER MALIG. NEOPL.	45	49	107	154	174	164	151	92	93	0
DIABETES MELLITUS	8	10	20	30	43	53	52	37	49	0
MAJOR CARDIOVASC. DISEASE	214	360	556	920	1,273	1,671	1,872	1,692	2,089	2
DISEASES OF HEART	190	325	488	804	1,104	1,383	1,512	1,331	1,619	2
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	4	6	7	9	7	4	3	0
HYPERTENSIVE HEART	5	13	17	19	32	20	29	17	25	0
ISCHEMIC HEART	140	232	362	588	834	1,048	1,121	976	1,121	0
OTHER HEART DISEASE	45	79	105	191	231	306	355	334	470	2
HYPERTENSION	2	1	5	5	8	12	12	16	11	0
CEREBROVASCULAR DISEASE	17	22	48	75	112	181	267	253	345	0
ATHEROSCLEROSIS	0	5	4	2	18	20	25	40	69	0
OTHER MAJOR CARDIOVASC.	5	7	11	34	31	75	56	52	45	0
PNEUMONIA & INFLUENZA	5	7	19	51	70	89	111	159	270	0
CHRONIC PULMONARY DISEASE	13	16	47	97	185	246	257	199	146	0
ULCER OF STOMACH	0	1	3	5	7	14	12	14	17	0
LIVER DISEASE & CIRRHOSIS	14	27	31	37	31	21	23	13	4	0
NEPHRITIS & NEPHROSIS	5	6	8	12	20	33	53	44	77	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	2	3	2	3	0	1	1	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	1
SYMPTOMS & ILL-DEF. COND.	22	34	55	74	100	113	119	81	104	1
ALL OTHER DISEASES	52	65	92	139	163	232	309	291	390	0
ACCIDENTAL DEATHS	43	52	52	69	68	66	60	64	78	0
MOTOR VEHICLE	22	15	26	20	32	24	17	19	9	0
OTHER ACC. DEATHS	21	37	26	49	36	42	43	45	69	0
SUICIDE	40	33	41	39	43	37	40	20	13	0
HOMICIDE & LEGAL INTERV	9	13	8	14	6	4	2	2	2	0
ALL OTHER EXTERNAL CAUSES	1	10	6	3	6	5	5	2	3	0

TABLE 22C FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1986

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	24,303	344	68	38	33	99	105	142	158	201	233
CAUSES OF DEATH											
TUBERCULOSIS	13	0	0	0	0	0	0	0	0	0	0
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	268	3	4	0	0	1	1	3	1	2	4
MALIGNANT NEOPLASMS	5,042	2	6	7	4	7	4	20	29	66	85
DIGESTIVE ORGANS	1,269	0	0	0	0	0	0	1	3	7	8
RESPIRATORY ORGANS	997	0	0	0	0	0	0	1	2	5	10
BREAST	864	0	0	0	0	0	0	5	4	17	31
GENITAL ORGANS	537	0	0	0	0	0	1	3	4	13	12
URINARY ORGANS	143	0	0	1	0	0	0	0	0	1	1
LEUKEMIA	185	0	2	3	1	2	1	2	6	2	4
OTHER MALIG. NEOPL.	1,047	2	4	3	3	5	2	8	10	21	19
DIABETES MELLITUS	521	0	0	1	0	0	1	1	7	7	1
MAJOR CARDIOVASC. DISEASE	12,008	8	4	1	4	4	5	15	21	28	52
DISEASES OF HEART	9,097	8	4	1	2	2	4	13	16	20	35
RHEUMATIC FEVER & RHEUM. HEART DISEASE	90	0	0	0	0	0	0	1	0	1	1
HYPERTENSIVE HEART	274	0	0	0	0	0	0	0	0	0	1
ISCHEMIC HEART	6,206	0	0	0	0	0	2	4	7	11	22
OTHER HEART DISEASE	2,527	8	4	1	2	2	2	8	9	8	11
HYPERTENSION	102	0	0	0	0	0	0	0	0	0	0
CEREBROVASCULAR DISEASE	2,261	0	0	0	2	0	0	1	3	6	14
ATHEROSCLEROSIS	310	0	0	0	0	0	0	0	1	0	1
OTHER MAJOR CARDIOVASC.	238	0	0	0	0	2	1	1	1	2	2
PNEUMONIA & INFLUENZA	921	4	0	3	0	1	2	1	0	4	3
CHRONIC PULMONARY DISEASE	698	0	0	1	2	1	0	1	0	3	4
ULCER OF STOMACH	73	1	0	0	0	0	0	0	0	1	2
LIVER DISEASE & CIRRHOSIS	169	0	0	0	0	0	0	0	4	7	6
NEPHRITIS & NEPHROSIS	306	1	0	0	0	1	0	0	2	1	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	4	0	0	0	0	0	1	1	1	1	0
CONGENITAL ANOMALIES	125	87	4	1	0	0	2	3	1	2	1
DISEASES OF EARLY INFANCY	148	147	1	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	663	60	3	0	1	1	0	0	4	8	2
ALL OTHER DISEASES	2,284	16	15	3	3	6	8	19	21	18	22
ACCIDENTAL DEATHS	764	12	29	18	12	62	55	43	26	31	25
MOTOR VEHICLE	361	1	12	10	11	54	50	34	16	25	17
OTHER ACC. DEATHS	403	11	17	8	1	8	5	9	10	6	8
SUICIDE	139	0	0	0	1	5	10	11	17	13	12
HOMICIDE & LEGAL INTERV	114	2	2	3	4	9	12	21	18	9	6
ALL OTHER EXTERNAL CAUSES	42	1	0	0	0	1	4	3	6	0	3

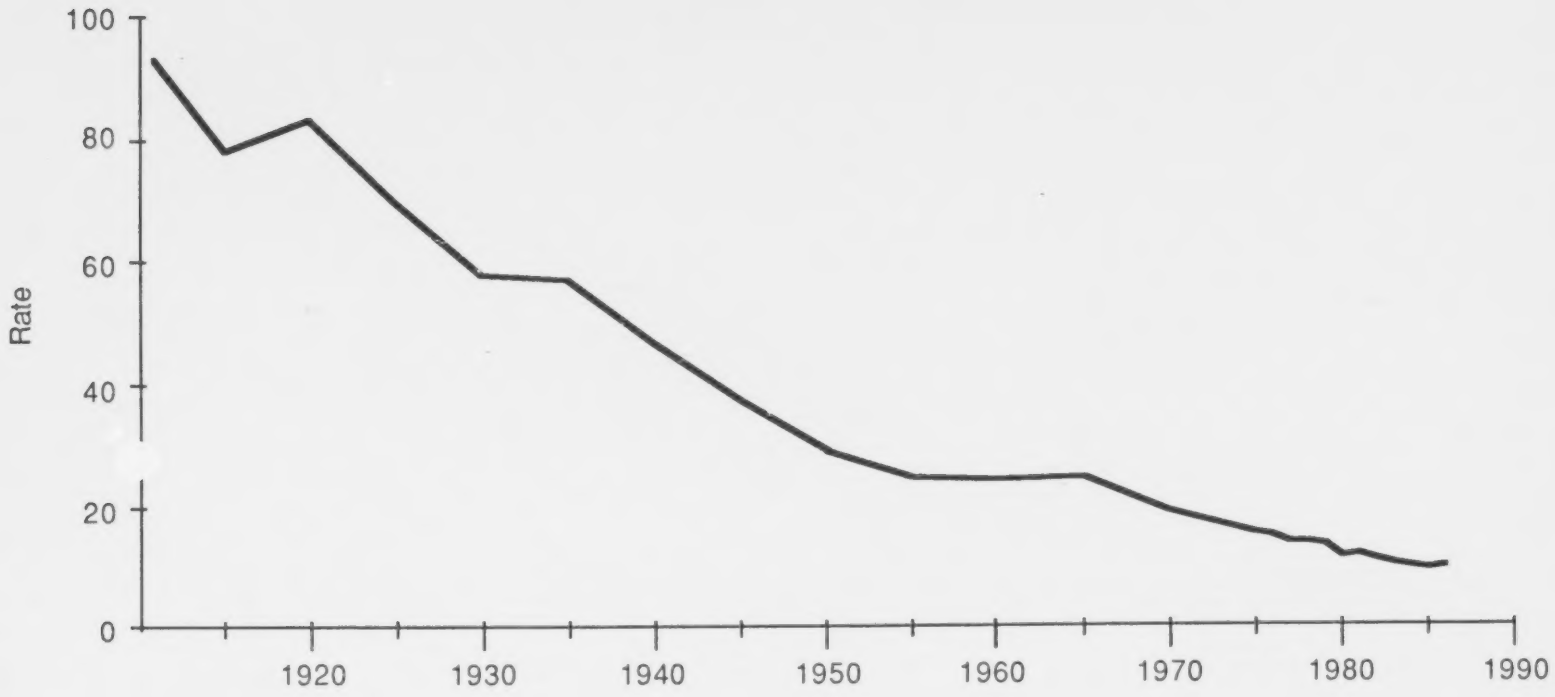
TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1986

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	313	543	902	1,410	1,936	2,646	3,480	3,884	7,761	7
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	2	1	0	5	2	3	0
SYPHILIS	0	0	0	0	0	0	0	1	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	7	14	11	29	36	29	35	88	0
MALIGNANT NEOPLASMS	122	227	371	607	667	743	714	662	698	1
DIGESTIVE ORGANS	17	34	68	106	164	175	216	225	245	0
RESPIRATORY ORGANS	26	76	117	160	171	165	108	90	65	1
BREAST	34	46	73	132	116	103	92	92	119	0
GENITAL ORGANS	24	23	35	70	61	89	86	59	57	0
URINARY ORGANS	0	1	9	15	9	22	32	24	28	0
LEUKEMIA	5	7	4	12	15	29	29	28	33	0
OTHER MALIG. NEOPL.	16	40	65	112	131	160	151	144	151	0
DIABETES MELLITUS	15	16	25	36	55	69	88	92	107	0
MAJOR CARDIOVASC. DISEASE	74	135	268	464	774	1,204	1,810	2,176	4,956	5
DISEASES OF HEART	51	94	203	370	621	937	1,399	1,626	3,688	3
RHEUMATIC FEVER & RHEUM. HEART DISEASE	5	3	2	9	7	15	21	9	16	0
HYPERTENSIVE HEART	4	8	7	11	13	27	35	57	111	0
ISCHEMIC HEART	28	52	140	257	437	658	1,006	1,117	2,463	2
OTHER HEART DISEASE	14	31	54	93	164	237	337	443	1,098	1
HYPERTENSION	1	3	2	6	8	11	22	12	36	1
CEREBROVASCULAR DISEASE	20	35	51	77	124	217	316	453	942	0
ATHEROSCLEROSIS	0	0	2	2	5	9	19	40	230	1
OTHER MAJOR CARDIOVASC.	2	3	10	9	16	30	54	45	60	0
PNEUMONIA & INFLUENZA	3	6	13	20	29	59	98	148	527	0
CHRONIC PULMONARY DISEASE	5	20	32	63	92	126	137	103	108	0
ULCER OF STOMACH	0	0	0	2	4	7	10	18	28	0
LIVER DISEASE & CIRRHOSIS	10	20	19	19	28	15	23	11	7	0
NEPHRITIS & NEPHROSIS	5	6	7	9	22	26	53	52	116	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	3	4	7	1	1	0	3	1	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	8	20	21	35	54	68	71	92	215	0
ALL OTHER DISEASES	24	43	84	93	129	227	365	414	774	0
ACCIDENTAL DEATHS	27	21	26	29	36	49	68	69	126	0
MOTOR VEHICLE	15	11	14	17	19	20	16	13	6	0
OTHER ACC. DEATHS	12	10	12	12	17	29	52	56	120	0
SUICIDE	14	12	11	9	9	6	3	4	2	0
HOMICIDE & LEGAL INTERV	2	4	3	2	5	5	2	1	3	1
ALL OTHER EXTERNAL CAUSES	2	3	4	2	1	5	4	1	2	0

Graph E

Infant Death Rates Per 1,000 Live Births

Missouri 1911-1944 (Recorded) 1945-1986 (Resident)



	Infant Deaths	Rate		Infant Deaths	Rate		Infant Deaths	Rate		Infant Deaths	Rate
1911	7,050	95.1	1945	2,461	37.5	1975	1,123	16.4	1981	971	12.7
1915	5,564	77.8	1950	2,505	29.2	1976	1,052	15.3	1982	894	11.7
1920	5,449	83.3	1955	2,376	25.3	1977	1,038	14.2	1983	805	10.7
1925	4,745	69.5	1960	2,414	24.7	1978	1,077	14.8	1984	769	10.3
1930	3,617	58.3	1965	2,060	25.4	1979	1,042	13.7	1985	784	10.2
1935	3,273	57.1	1970	1,580	19.6	1980	970	12.3	1986	799	10.6
1940	2,941	47.0									

TABLE 23A RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS	COUNTIES CONT.	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
STATE TOTAL	981	799	472	509	290	4							
ADAIR	3	2	1	2	0	0	FRANKLIN	22	16	9	13	3	0
ANDREW	0	0	0	0	0	0	GASCONADE	2	0	2	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	1	0	1	0	0	0	GREENE	36	28	19	17	11	0
BARRY	6	3	3	3	0	0	GRUNDY	0	0	0	0	0	0
BARTON	1	2	0	1	1	0	HARRISON	0	1	0	0	1	0
BATES	4	4	0	4	0	0	HENRY	3	5	0	3	2	0
BENTON	2	1	1	1	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	2	1	1	1	0	0	HOLT	1	1	0	1	0	0
BOONE	19	15	8	11	4	0	HOWARD	1	2	0	1	1	0
BUCHANAN	12	8	4	8	0	0	HOWELL	10	5	7	3	2	0
BUTLER	6	2	5	1	1	0	IRON	4	2	2	2	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	142	141	49	93	48	1
CALLAWAY	6	3	3	3	0	0	JASPER	13	11	6	7	4	0
CAMDEN	1	0	1	0	0	0	JEFFERSON	25	24	9	16	8	0
CAPE GIRARDEAU	11	8	5	6	2	0	JOHNSON	14	6	9	5	1	1
CARROLL	2	1	2	0	1	0	KNOX	2	0	2	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	7	6	2	5	1	0
CASS	13	12	6	7	5	0	LAFAYETTE	7	2	5	2	0	0
CEDAR	1	1	1	0	1	0	LAWRENCE	8	5	5	3	2	0
CHARITON	2	3	0	2	1	0	LEWIS	1	1	0	1	0	0
CHRISTIAN	6	3	5	1	2	0	LINCOLN	3	3	2	1	2	0
CLARK	1	1	0	1	0	0	LINN	1	2	1	0	2	0
CLAY	15	22	6	9	13	0	LIVINGSTON	3	1	2	1	0	0
CLINTON	4	2	2	2	0	0	MC DONALD	2	8	0	2	6	0
COLE	7	2	7	0	2	1	MACON	2	1	2	0	1	0
COOPER	1	1	0	1	0	0	MADISON	5	2	3	2	0	0
CRAWFORD	5	3	4	1	2	0	MARIES	0	0	0	0	0	0
DADE	1	0	1	0	0	0	MARION	3	5	1	2	3	0
DALLAS	3	3	0	3	0	0	MERCER	0	0	0	0	0	0
DAVIESS	0	0	0	0	0	0	MILLER	5	3	2	3	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	4	3	2	2	1	0
DENT	0	0	0	0	0	0	MONITEAU	2	2	1	1	1	0
DOUGLAS	3	2	1	2	0	0	MONROE	2	1	1	1	0	0
DUNKLIN	6	4	4	2	2	0	MONTGOMERY	1	0	1	0	0	0

TABLE 23A (CONT) RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
MORGAN	1	1	1	0	1	0
NEW MADRID	5	3	2	3	0	0
NEWTON	7	6	2	5	1	0
NODAWAY	3	1	2	1	0	0
OREGON	1	0	1	0	0	0
OSAGE	2	1	1	1	0	0
OZARK	1	1	0	1	0	0
PEMISCOT	13	10	9	4	6	0
PERRY	3	1	3	0	1	0
PETTIS	8	8	4	4	4	0
PHELPS	3	3	1	2	1	0
PIKE	5	2	3	2	0	0
PLATTE	7	7	1	6	1	0
POLK	5	3	2	3	0	0
PULASKI	6	7	2	4	3	0
PUTNAM	2	1	1	1	0	0
RALLS	1	0	1	0	0	0
RANDOLPH	3	4	2	1	3	0
RAY	3	4	2	1	3	0
REYNOLDS	0	1	0	0	1	0
RIPLEY	1	3	0	1	2	0
ST. CHARLES	43	25	23	20	5	0
ST. CLAIR	3	3	0	3	0	0
ST. FRANCOIS	6	3	4	2	1	0
STE. GENEVIEVE	2	2	2	0	2	0
ST. LOUIS CITY	158	134	78	80	54	1
ST. LOUIS COUN	168	127	87	81	46	0
SALINE	9	8	2	7	1	0
SCHUYLER	0	0	0	0	0	0
SCOTLAND	3	2	1	2	0	0
SCOTT	7	5	3	4	1	0
SHANNON	1	1	0	1	0	0
SHELBY	1	0	1	0	0	0
STODDARD	5	4	3	2	2	0
STONE	1	1	1	0	1	0
SULLIVAN	1	0	1	0	0	0
TANEY	1	0	1	0	0	0
TEXAS	0	3	0	0	3	0
VERNON	1	6	0	1	5	0
WARREN	2	1	1	1	0	0
WASHINGTON	3	2	2	1	1	0
WAYNE	2	1	1	1	0	0
WEBSTER	6	4	3	3	1	0
WORTH	0	0	0	0	0	0
WRIGHT	3	4	2	1	3	0
CITIES OVER 25,000 POP.						
BLUE SPRINGS	5	5	2	3	2	0
CAPE GIRARDEAU	7	6	3	4	2	0
COLUMBIA	17	11	8	9	2	0
FLORISSANT	6	4	3	3	1	0
INDEPENDENCE	17	14	4	13	1	0
JEFFERSON CITY	1	2	1	0	2	1
KIRKWOOD	7	4	4	3	1	0
LEES SUMMIT	6	4	3	3	1	0
RAYTOWN	3	3	1	2	1	0
ST. CHARLES	13	8	6	7	1	0
ST. JOSEPH	12	8	4	8	0	0
ST. LOUIS CITY	158	134	78	80	54	1
SPRINGFIELD	28	25	14	14	11	0
UNIVERSITY CITY	8	7	3	5	2	0
MULTI-COUNTY CITIES						
JOPLIN	2	5	0	2	3	0
JASPER CO. PART	2	5	0	2	3	0
NEWTON CO. PART	0	0	0	0	0	0
KANSAS CITY	111	125	34	77	48	1
JACKSON CO. PART	100	107	32	68	39	1
CLAY CO. PART	9	15	2	7	8	0
PLATTE CO. PART	2	3	0	2	1	0

TABLE 23B

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1986

REGIONAL PLANNING COMMISSIONS	NUMBER						RATES				
	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	416	326	206	210	116	1	14.3	11.2	7.1	7.2	4.0
MID-AMERICA	180	186	64	116	70	1	12.4	12.8	4.4	8.0	4.8
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	73	50	40	33	17	0	14.1	9.7	7.7	6.4	3.3*
MID-MISSOURI	39	26	21	18	8	1	9.8	6.5	5.3	4.5*	2.0*
MO-KAN	16	10	6	10	0	0	9.1*	5.7*	3.4*	5.7*	0.0*
OZARK GATEWAY	23	27	8	15	12	0	10.0	11.8	3.5*	6.5*	5.2*
NONMETRO REGIONS											
NORTHWEST MISSOURI	4	2	2	2	0	0	7.4*	3.7*	3.7*	3.7*	0.0*
GREEN HILLS	7	5	5	2	3	0	7.1*	5.1*	5.1*	2.0*	3.0*
MISSOURI VALLEY	13	12	4	9	3	0	22.5*	20.8*	6.9*	15.6*	5.2*
NORTHEAST MISSOURI	9	5	4	5	0	0	16.6*	9.2*	7.4*	9.2*	0.0*
MARK TWAIN	18	14	11	7	7	0	11.1*	8.7*	6.8*	4.3*	4.3*
BOONSLICK	6	4	4	2	2	0	6.7*	4.5*	4.5*	2.2*	2.2*
KAYSINGER BASIN	14	20	2	12	8	0	11.7*	16.7	1.7*	10.0*	6.7*
SHOW-ME	29	16	18	11	5	1	18.9	10.4*	11.7*	7.2*	3.3*
SOUTH CENTRAL OZARK	19	16	11	8	8	0	13.0*	10.9*	7.5*	5.5*	5.5*
MERAMEC	13	8	9	4	4	0	8.9*	5.5*	6.2*	2.8*	2.8*
LAKE OF THE OZARKS	20	17	8	12	5	0	10.2	8.7*	4.1*	6.1*	2.6*
SOUTHEAST MISSOURI	33	19	20	13	6	0	14.4	8.3*	8.7	5.7*	2.6*
BOOTHEEL	40	29	23	17	12	0	17.3	12.5	9.9	7.3*	5.2*
OZARK FOOTHILLS	9	7	6	3	4	0	9.8*	7.6*	6.5*	3.3*	4.3*
MAJOR METRO TOTAL	596	512	270	326	186	2	13.7	11.7	6.2	7.5	4.3
MINOR METRO TOTAL	151	113	75	76	37	1	11.4	8.6	5.7	5.8	2.8
NONMETRO TOTAL	234	174	127	107	67	1	12.8	9.5	6.9	5.8	3.7
STATE TOTAL	981	799	472	509	290	4	13.1	10.6	6.3	6.8	3.9

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 24 RESIDENT INFANT DEATHS BY AGE, CAUSE, AND RACE WITH RATES PER 1,000 LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1986

CAUSE	RACE	NUMBER	RATE	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	UNDER 1 HR	OVER 1 HR UNDER 1 DAY	OVER 1 DAY UNDER 7 DAS	OVER 7 DAS UNDER 28 DAS	OVER 28 DAS UNDER 3 MOS	OVER 3 MOS UNDER 6 MOS	OVER 6 MOS UNDER 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	575	9.2	370	205	40	169	98	62	93	68	44	1
	BLK/OTH	224	17.5	139	85	18	57	40	24	43	30	12	0
	TOTAL	799	10.6	509	290	58	226	138	86	136	98	56	1
GASTROINTESTINAL DISEASES (008-009, 535, 555-558)	WHITE	0	0.0	0	0	0	0	0	0	0	0	0	0
	BLK/OTH	2	0.2	0	2	0	0	0	0	2	0	0	0
	TOTAL	2	0.0	0	2	0	0	0	0	2	0	0	0
PNEUMONIA AND INFLUENZA (480-487)	WHITE	6	0.1	1	5	0	0	0	1	2	3	0	0
	BLK/OTH	3	0.2	0	3	0	0	0	0	0	3	0	0
	TOTAL	9	0.1	1	8	0	0	0	1	2	6	0	0
CONGENITAL ANOMALIES (740-759)	WHITE	158	2.5	109	49	9	40	38	22	16	14	19	0
	BLK/OTH	39	3.1	21	18	1	8	9	3	8	6	4	0
	TOTAL	197	2.6	130	67	10	48	47	25	24	20	23	0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED BIRTHWEIGHT (765)	WHITE	30	0.5	29	1	7	20	1	1	1	0	0	0
	BLK/OTH	25	2.0	24	1	2	21	0	1	0	1	0	0
	TOTAL	55	0.7	53	2	9	41	1	2	1	1	0	0
BIRTH TRAUMA (767)	WHITE	6	0.1	6	0	0	2	3	1	0	0	0	0
	BLK/OTH	3	0.2	3	0	0	0	1	2	0	0	0	0
	TOTAL	9	0.1	9	0	0	2	4	3	0	0	0	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	WHITE	15	0.2	14	1	3	7	2	2	0	1	0	0
	BLK/OTH	6	0.5	6	0	1	2	1	2	0	0	0	0
	TOTAL	21	0.3	20	1	4	9	3	4	0	1	0	0
RESPIRATORY DISTRESS SYNDROME (769)	WHITE	61	1.0	59	2	2	29	17	11	2	0	0	0
	BLK/OTH	19	1.5	19	0	0	6	11	2	0	0	0	0
	TOTAL	80	1.1	78	2	2	35	28	13	2	0	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-764,766,770-779)	WHITE	141	2.3	131	10	19	68	33	11	5	2	3	0
	BLK/OTH	64	5.0	59	5	14	20	17	8	2	0	3	0
	TOTAL	205	2.7	190	15	33	88	50	19	7	2	6	0
SUDDEN INFANT DEATH SYNDROME (798.0)	WHITE	77	1.2	2	75	0	0	0	2	50	21	4	0
	BLK/OTH	45	3.5	2	43	0	0	0	2	27	15	1	0
	TOTAL	122	1.6	4	118	0	0	0	4	77	36	5	0
ACCIDENTS (800-949)	WHITE	14	0.2	1	13	0	0	0	1	3	5	5	0
	BLK/OTH	4	0.3	1	3	0	0	1	0	0	1	2	0
	TOTAL	18	0.2	2	16	0	0	1	1	3	6	7	0
ALL OTHER CAUSES RESIDUAL	WHITE	67	1.1	18	49	0	3	4	10	14	22	13	1
	BLK/OTH	14	1.1	4	10	0	0	0	4	4	4	2	0
	TOTAL	81	1.1	22	59	0	3	4	14	18	26	15	1

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER: MISSOURI 1986

AGE OF MOTHER	NUMBER BIRTH ORDER ALL BIRTHS ORDERS	1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE	RATES BIRTH ORDER ALL BIRTH ORDERS	1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	799	237	384	122	56	10.6	9.2	10.2	12.9	24.4
UNDER 18	67	51	16	0	0	18.0	16.6	25.4*	0.0*	0.0*
18-19	86	42	42	2	0	13.5	10.4	19.1	14.6*	0.0*
20-24	252	65	139	33	15	10.8	7.0	11.7	17.0	64.9*
25-29	227	46	110	51	20	9.4	6.9	8.2	15.1	30.2
30-34	113	24	56	25	8	8.6	10.7	7.5	8.9	11.1*
35-39	47	7	20	11	9	12.6	16.2*	11.5	10.4*	17.3*
40 AND OVER	5	0	1	0	4	10.0*	0.0*	6.7*	0.0*	25.6*

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE: MISSOURI 1986

BIRTH WEIGHT (GRAMS)	NUMBER ALL RACES	WHITE	BLACK	RATES ALL RACES	WHITE	BLACK
ALL WEIGHTS	799	568	231	10.6	9.1	18.1
UNDER 500	112	57	55	982.5	982.8	982.1
500-999	187	132	55	520.9	600.0	395.7
1,000-1,499	61	43	18	144.9	149.8	134.3*
1,500-1,999	62	44	18	62.1	63.8	58.4*
2,000-2,499	66	49	17	20.3	21.1	18.1*
2,500-2,999	83	57	26	7.0	6.4	8.6
3,000-3,499	125	96	29	4.6	4.3	5.9
3,500-3,999	70	63	7	3.1	3.2	2.7*
4,000 AND OVER	20	17	3	2.4	2.2*	4.8*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1986

	STATE TOTAL					EAST-WEST GATEWAY	MID-AMERICA	SOUTHWEST MISSOURI	MID-MISSOURI
	ALL RACES	CRUDE RATE	AGE-ADJ RATE	WHITE	BLACK & OTHER				
ALL CAUSES	49,971	986.4	853.8	44,893	5,078	17,102	7,981	3,888	2,186
TUBERCULOSIS	36	0.7	0.6	26	10	12	7	3	1
SYPHILIS	3	0.1	0.1	1	2	3	0	0	0
RESIDUAL OF INFECTICUS & PARASITIC DISEASES	584	11.5	9.9	486	98	233	98	34	22
MALIGNANT NEOPLASMS	10,813	213.4	194.4	9,670	1,143	3,962	1,766	831	474
DIGESTIVE ORGANS	2,528	49.9	44.4	2,221	307	1,015	370	169	119
RESPIRATORY ORGANS	3,234	63.8	60.1	2,895	339	1,164	566	227	133
BREAST	867	17.1	15.7	795	72	321	150	68	44
GENITAL ORGANS	1,179	23.3	20.4	1,044	135	434	173	94	52
URINARY ORGANS	425	8.4	7.5	377	48	143	66	41	19
LEUKEMIA	386	7.6	6.9	355	31	131	59	41	22
OTHER MALIG. NEOPL.	2,194	43.3	39.4	1,983	211	754	382	191	85
DIABETES MELLITUS	847	16.7	14.6	718	129	330	134	61	30
MAJOR CARDIOVASC. DISEASE	22,958	453.2	378.9	21,067	1,891	7,887	3,474	1,779	985
DISEASES OF HEART	18,114	357.6	300.9	16,630	1,484	6,346	2,781	1,339	753
RHEUMATIC FEVER & RHEUM. HEART DISEASE	134	2.6	2.4	127	7	51	31	8	6
HYPERTENSIVE HEART	461	9.1	7.7	346	115	246	67	11	20
ISCHEMIC HEART	12,786	252.4	213.0	11,896	890	4,790	1,798	948	542
OTHER HEART DISEASE	4,733	93.4	77.7	4,261	472	1,259	885	372	185
HYPERTENSION	178	3.5	2.9	157	21	65	25	14	8
CEREBROVASCULAR DISEASE	3,612	71.3	58.2	3,296	316	1,140	499	336	179
ATHEROSCLEROSIS	494	9.8	7.4	472	22	142	79	42	26
OTHER MAJOR CARDIOVASC.	560	11.1	9.5	512	48	194	90	48	19
PNEUMONIA & INFLUENZA	1,726	34.1	27.0	1,582	144	544	258	129	90
CHRONIC PULMONARY DISEASE	1,913	37.8	33.3	1,819	94	546	346	173	92
ULCER OF STOMACH	147	2.9	2.4	137	10	65	17	7	8
LIVER DISEASE & CIRRHOSIS	404	8.0	7.7	343	61	165	85	20	14
NEPHRITIS & NEPHROSIS	574	11.3	9.3	488	86	186	107	22	24
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	4	0.1	0.1	2	2	1	1	0	1
CONGENITAL ANOMALIES	280	5.5	5.9	225	55	118	56	18	7
DISEASES OF EARLY INFANCY	372	7.3	8.0	254	118	159	84	29	13
SYMPTOMS & ILL-DEF. COND.	1,503	29.7	26.4	1,358	145	207	119	207	40
ALL OTHER DISEASES	4,245	83.8	70.8	3,711	534	1,462	772	330	228
ACCIDENTAL DEATHS	2,221	43.8	40.7	1,998	223	652	366	176	102
MOTOR VEHICLE	1,140	22.5	21.4	1,060	80	302	188	105	61
OTHER ACC. DEATHS	1,081	21.3	19.3	938	143	350	178	71	41
SUICIDE	728	14.4	13.2	686	42	259	144	51	41
HOMICIDE & LEGAL INTERV	487	9.6	8.4	208	279	274	122	12	9
ALL OTHER EXTERNAL CAUSES	126	2.5	2.3	114	12	37	25	6	5

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1986

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	MISSOURI VALLEY	NORTHEAST MISSOURI	MARK TWAIN	BOONSLICK	OZARK GATEWAY
ALL CAUSES	1,424	568	1,185	598	492	1,512	586	1,807
TUBERCULOSIS	1	0	0	1	0	1	1	2
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	17	7	12	8	3	14	6	14
MALIGNANT NEOPLASMS	260	117	221	109	76	278	116	395
DIGESTIVE ORGANS	65	35	53	26	18	71	24	85
RESPIRATORY ORGANS	72	28	42	28	23	68	35	142
BREAST	20	8	24	7	2	26	5	24
GENITAL ORGANS	26	10	32	16	7	41	12	42
URINARY ORGANS	11	5	12	6	2	9	5	18
LEUKEMIA	8	7	6	8	6	9	7	9
OTHER MALIG. NEOPL.	58	24	52	18	18	54	28	75
DIABETES MELLITUS	38	8	10	7	2	26	7	28
MAJOR CARDIOVASC. DISEASE	648	310	639	288	268	747	231	843
DISEASES OF HEART	499	244	490	231	192	600	160	644
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	1	2	1	2	5	0	5
HYPERTENSIVE HEART	7	2	4	2	4	29	2	15
ISCHEMIC HEART	363	174	330	157	129	365	120	438
OTHER HEART DISEASE	127	67	154	71	57	201	38	186
HYPERTENSION	6	4	4	1	0	8	3	6
CEREBROVASCULAR DISEASE	102	49	118	48	54	100	50	153
ATHEROSCLEROSIS	24	7	17	5	11	22	10	13
OTHER MAJOR CARDIOVASC.	17	6	10	3	11	17	8	27
PNEUMONIA & INFLUENZA	51	20	50	27	27	65	27	43
CHRONIC PULMONARY DISEASE	75	28	45	25	16	71	20	70
ULCER OF STOMACH	3	1	2	2	4	7	1	6
LIVER DISEASE & CIRRHOSIS	9	4	4	3	0	7	2	16
NEPHRITIS & NEPHROSIS	18	4	18	5	8	27	9	20
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	0	1	1	2	7	1	10
DISEASES OF EARLY INFANCY	6	2	2	7	3	5	1	9
SYMPTOMS & ILL-DEF. COND.	83	6	36	33	26	67	57	68
ALL OTHER DISEASES	137	40	89	37	35	110	43	146
ACCIDENTAL DEATHS	54	15	38	31	18	62	47	101
MOTOR VEHICLE	19	5	17	16	7	26	30	53
OTHER ACC. DEATHS	35	10	21	15	11	36	17	48
SUICIDE	14	6	13	9	3	15	11	22
HOMICIDE & LEGAL INTERV	4	0	2	1	0	2	4	8
ALL OTHER EXTERNAL CAUSES	2	0	3	4	1	1	2	6

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1986

	KAYSIN-GER BASIN	SHOW-ME	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,412	1,026	1,239	1,175	1,184	1,744	1,910	948
TUBERCULOSIS	0	0	2	0	2	0	2	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	12	8	10	19	17	15	23	12
MALIGNANT NEOPLASMS	287	203	265	215	253	399	396	188
DIGESTIVE ORGANS	70	35	45	52	48	99	82	47
RESPIRATORY ORGANS	88	56	87	63	83	133	130	65
BREAST	23	15	24	21	20	29	25	11
GENITAL ORGANS	23	29	25	30	20	46	48	19
URINARY ORGANS	9	9	18	7	15	17	11	2
LEUKEMIA	9	7	11	3	7	11	15	10
OTHER MALIG. NEOPL.	65	52	55	39	60	64	85	34
DIABETES MELLITUS	14	13	24	24	15	32	31	13
MAJOR CARDIOVASC. DISEASE	687	481	539	553	546	818	860	373
DISEASES OF HEART	546	353	441	445	429	642	694	283
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	1	2	3	3	6	1	1
HYPERTENSIVE HEART	3	4	3	7	6	13	12	4
ISCHEMIC HEART	347	248	306	326	286	461	471	185
OTHER HEART DISEASE	193	100	130	109	134	162	210	93
HYPERTENSION	4	4	4	5	5	9	3	0
CEREBROVASCULAR DISEASE	112	95	78	82	81	121	134	81
ATHEROSCLEROSIS	11	18	6	7	13	26	10	5
OTHER MAJOR CARDIOVASC.	14	11	10	14	18	20	19	4
PNEUMONIA & INFLUENZA	57	60	30	35	33	70	74	36
CHRONIC PULMONARY DISEASE	52	43	57	47	49	60	63	35
ULCER OF STOMACH	5	3	1	2	1	6	3	3
LIVER DISEASE & CIRRHOSIS	6	7	4	8	12	19	13	6
NEPHRITIS & NEPHROSIS	22	7	17	11	17	21	24	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	6	8	10	4	5	5	15	2
DISEASES OF EARLY INFANCY	11	6	5	3	6	9	10	2
SYMPTOMS & ILL-DEF. COND.	58	24	73	52	41	55	134	117
ALL OTHER DISEASES	91	87	112	95	86	134	122	89
ACCIDENTAL DEATHS	76	44	68	84	65	78	96	48
MOTOR VEHICLE	47	20	44	45	44	35	48	28
OTHER ACC. DEATHS	29	24	24	39	21	43	48	20
SUICIDE	20	18	18	14	25	15	19	11
HOMICIDE & LEGAL INTERV	5	7	3	8	5	5	14	2
ALL OTHER EXTERNAL CAUSES	3	6	1	1	6	3	11	3

TABLE 27B RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	194	131	111	243	347	158	222	206
TUBERCULOSIS	0	0	0	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	2	0	3	1	2	2	4
MALIGNANT NEOPLASMS	35	23	20	40	75	21	38	44
DIGESTIVE ORGANS	10	6	7	10	18	2	9	11
RESPIRATORY ORGANS	9	9	6	13	16	4	15	16
BREAST	1	0	2	5	7	2	2	2
GENITAL ORGANS	3	2	0	3	5	6	3	2
URINARY ORGANS	1	3	0	0	7	1	1	1
LEUKEMIA	1	0	1	2	4	0	1	0
OTHER MALIG. NEOPL.	10	3	4	7	18	6	7	12
DIABETES MELLITUS	1	3	2	6	4	5	3	1
MAJOR CARDIOVASC. DISEASE	101	52	71	119	171	88	107	94
DISEASES OF HEART	82	41	54	85	129	69	83	79
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1	0	2	0	0	0
HYPERTENSIVE HEART	0	1	0	2	0	4	1	0
ISCHEMIC HEART	58	28	41	61	95	54	64	38
OTHER HEART DISEASE	23	12	12	22	32	11	18	41
HYPERTENSION	0	0	2	2	1	0	1	0
CEREBROVASCULAR DISEASE	15	10	10	26	31	16	15	12
ATHEROSCLEROSIS	2	0	3	6	5	0	6	0
OTHER MAJOR CARDIOVASC.	2	1	2	0	5	3	2	3
PNEUMONIA & INFLUENZA	12	6	2	8	8	3	6	8
CHRONIC PULMONARY DISEASE	7	5	8	16	18	6	5	7
ULCER OF STOMACH	2	0	0	1	2	2	0	1
LIVER DISEASE & CIRRHOSIS	0	0	0	0	3	0	1	1
NEPHRITIS & NEPHROSIS	3	2	0	2	2	2	4	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	0	2	1	0	1
DISEASES OF EARLY INFANCY	1	0	0	0	2	0	4	1
SYMPTOMS & ILL-DEF. COND.	3	10	0	5	13	5	20	5
ALL OTHER DISEASES	19	22	6	29	21	14	10	22
ACCIDENTAL DEATHS	8	5	2	9	20	8	14	12
MOTOR VEHICLE	2	2	1	8	8	7	11	7
OTHER ACC. DEATHS	6	3	1	1	12	1	3	5
SUICIDE	1	1	0	2	3	0	6	1
HOMICIDE & LEGAL INTERV	0	0	0	0	1	0	1	0
ALL OTHER EXTERNAL CAUSES	0	0	0	2	1	1	1	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	132	594	1,017	470	109	272	259	529
TUBERCULOSIS	0	0	1	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	9	12	7	2	1	7	8
MALIGNANT NEOPLASMS	33	134	186	99	17	62	64	120
DIGESTIVE ORGANS	5	33	45	23	3	16	9	31
RESPIRATORY ORGANS	16	37	52	36	3	21	21	38
BREAST	1	10	19	7	2	4	7	9
GENITAL ORGANS	4	16	20	6	3	6	6	16
URINARY ORGANS	0	5	5	2	1	2	6	7
LEUKEMIA	1	8	6	4	2	2	2	3
OTHER MALIG. NEOPL.	6	25	39	21	3	11	13	16
DIABETES MELLITUS	2	6	28	4	0	4	1	5
MAJOR CARDIOVASC. DISEASE	62	219	459	186	56	121	121	271
DISEASES OF HEART	48	169	356	138	46	85	93	200
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	4	2	0	0	0	0	2
HYPERTENSIVE HEART	1	3	6	1	0	4	1	1
ISCHEMIC HEART	37	118	265	99	27	50	60	136
OTHER HEART DISEASE	9	44	83	38	19	31	32	61
HYPERTENSION	3	3	5	0	2	1	4	3
CEREBROVASCULAR DISEASE	9	36	71	44	7	29	17	50
ATHEROSCLEROSIS	0	3	16	2	0	1	3	12
OTHER MAJOR CARDIOVASC.	2	8	11	2	1	5	4	6
PNEUMONIA & INFLUENZA	5	21	35	19	7	19	6	16
CHRONIC PULMONARY DISEASE	5	24	60	16	2	10	11	12
ULCER OF STOMACH	0	1	2	1	1	1	0	0
LIVER DISEASE & CIRRHOSIS	1	5	8	5	0	1	3	7
NEPHRITIS & NEPHROSIS	1	8	12	5	0	3	2	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	6	2	0	0	0	0	2
DISEASES OF EARLY INFANCY	1	6	6	1	0	3	0	5
SYMPTOMS & ILL-DEF. COND.	7	13	64	42	10	5	1	14
ALL OTHER DISEASES	8	85	92	48	5	26	16	34
ACCIDENTAL DEATHS	4	38	37	23	7	9	18	24
MOTOR VEHICLE	3	23	12	13	5	4	12	8
OTHER ACC. DEATHS	1	15	25	10	2	5	6	16
SUICIDE	1	13	10	8	2	7	7	6
HOMICIDE & LEGAL INTERV	1	5	2	2	0	0	2	1
ALL OTHER EXTERNAL CAUSES	0	1	1	3	0	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	165	75	428	188	135	205	84	1,013
TUBERCULOSIS	0	0	0	0	1	0	0	2
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	0	5	1	2	2	1	10
MALIGNANT NEOPLASMS	28	13	94	35	21	43	8	209
DIGESTIVE ORGANS	7	4	19	12	6	11	0	51
RESPIRATORY ORGANS	9	5	37	11	4	11	3	67
BREAST	1	0	5	4	1	3	0	18
GENITAL ORGANS	3	1	12	0	5	2	1	16
URINARY ORGANS	1	0	2	1	1	1	0	6
LEUKEMIA	3	0	3	2	1	1	2	3
OTHER MALIG. NEOPL.	4	3	16	5	3	14	2	48
DIABETES MELLITUS	0	0	4	0	3	2	0	25
MAJOR CARDIOVASC. DISEASE	90	16	196	103	59	93	40	457
DISEASES OF HEART	76	14	152	83	40	68	27	358
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	4	0	0	0	0	4
HYPERTENSIVE HEART	1	1	1	0	0	1	1	9
ISCHEMIC HEART	35	7	107	43	31	39	17	262
OTHER HEART DISEASE	39	6	40	40	9	28	9	83
HYPERTENSION	0	0	2	2	0	1	0	7
CEREBROVASCULAR DISEASE	14	2	33	17	15	17	6	66
ATHEROSCLEROSIS	0	0	4	1	3	4	2	9
OTHER MAJOR CARDIOVASC.	0	0	5	0	1	3	5	17
PNEUMONIA & INFLUENZA	3	0	15	11	4	8	9	30
CHRONIC PULMONARY DISEASE	5	1	14	7	13	7	2	51
ULCER OF STOMACH	0	0	0	0	0	0	1	3
LIVER DISEASE & CIRRHOSIS	1	0	2	0	1	3	0	10
NEPHRITIS & NEPHROSIS	2	2	7	5	1	2	0	10
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	4	2	1	0	1	6
DISEASES OF EARLY INFANCY	0	0	5	0	1	1	0	8
SYMPTOMS & ILL-DEF. COND.	23	31	19	5	3	7	16	13
ALL OTHER DISEASES	6	5	24	9	14	24	4	103
ACCIDENTAL DEATHS	5	5	28	5	10	10	2	44
MOTOR VEHICLE	2	3	18	4	6	8	0	25
OTHER ACC. DEATHS	3	2	10	1	4	2	2	19
SUICIDE	1	1	6	4	0	3	0	23
HOMICIDE & LEGAL INTERV	0	0	1	1	0	0	0	8
ALL OTHER EXTERNAL CAUSES	1	0	4	0	1	0	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	171	513	162	209	108	150	103	105
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	6	0	2	0	1	3	1
MALIGNANT NEOPLASMS	33	108	38	46	19	39	28	18
DIGESTIVE ORGANS	12	20	7	11	3	4	7	2
RESPIRATORY ORGANS	5	30	9	15	6	14	4	6
BREAST	0	15	4	3	0	4	5	1
GENITAL ORGANS	2	13	5	7	2	5	3	2
URINARY ORGANS	2	6	5	2	0	4	1	1
LEUKEMIA	1	4	1	0	1	2	3	1
OTHER MALIG. NEOPL.	11	20	7	8	7	6	5	5
DIABETES MELLITUS	5	9	0	4	1	1	2	2
MAJOR CARDIOVASC. DISEASE	84	250	79	88	55	52	51	53
DISEASES OF HEART	60	196	64	75	41	46	33	42
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	0	0	0	0	0
HYPERTENSIVE HEART	0	7	0	2	0	0	1	0
ISCHEMIC HEART	42	152	51	60	27	34	25	28
OTHER HEART DISEASE	18	36	13	13	14	12	7	14
HYPERTENSION	1	2	0	0	0	0	0	0
CEREBROVASCULAR DISEASE	12	48	11	10	11	4	15	9
ATHEROSCLEROSIS	7	2	4	0	1	1	2	1
OTHER MAJOR CARDIOVASC.	4	2	0	3	2	1	1	1
PNEUMONIA & INFLUENZA	5	14	9	5	2	3	2	5
CHRONIC PULMONARY DISEASE	6	18	4	11	8	11	5	4
ULCER OF STOMACH	1	2	1	2	0	0	1	0
LIVER DISEASE & CIRRHOSIS	1	4	1	2	0	0	0	0
NEPHRITIS & NEPHROSIS	3	3	2	7	1	2	0	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	0	0	1	0	0	0	0
DISEASES OF EARLY INFANCY	0	0	1	0	0	3	0	0
SYMPTOMS & ILL-DEF. COND.	6	10	2	7	7	12	4	3
ALL OTHER DISEASES	13	44	15	17	11	18	4	10
ACCIDENTAL DEATHS	5	27	6	14	4	8	3	7
MOTOR VEHICLE	3	16	2	8	4	5	1	2
OTHER ACC. DEATHS	2	11	4	6	0	3	2	5
SUICIDE	2	14	2	2	0	0	0	1
HOMICIDE & LEGAL INTERV	2	3	0	1	0	0	0	0
ALL OTHER EXTERNAL CAUSES	1	0	2	0	0	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	155	117	428	668	193	95	1,762	175
TUBERCULOSIS	0	1	1	1	0	0	2	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	0	6	10	4	1	24	0
MALIGNANT NEOPLASMS	28	14	90	141	29	16	369	35
DIGESTIVE ORGANS	8	2	15	34	6	3	79	13
RESPIRATORY ORGANS	4	3	31	53	6	3	100	5
BREAST	5	2	8	8	4	0	33	3
GENITAL ORGANS	3	4	11	13	6	2	36	6
URINARY ORGANS	1	0	1	5	2	1	11	2
LEUKEMIA	0	0	8	6	0	3	19	0
OTHER MALIG. NEOPL.	7	3	16	22	5	4	91	6
DIABETES MELLITUS	2	3	6	12	7	0	36	2
MAJOR CARDIOVASC. DISEASE	80	41	203	296	105	53	761	90
DISEASES OF HEART	64	30	165	240	86	40	562	65
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	3	1	0	4	0
HYPERTENSIVE HEART	0	0	3	3	1	0	7	0
ISCHEMIC HEART	38	20	109	167	68	30	393	48
OTHER HEART DISEASE	26	10	53	67	16	10	158	17
HYPERTENSION	2	0	0	6	0	0	8	1
CEREBROVASCULAR DISEASE	12	9	33	35	15	11	159	22
ATHEROSCLEROSIS	2	0	1	3	2	2	20	0
OTHER MAJOR CARDIOVASC.	0	2	4	12	2	0	12	2
PNEUMONIA & INFLUENZA	3	3	15	22	6	7	64	7
CHRONIC PULMONARY DISEASE	6	3	15	20	3	4	79	8
ULCER OF STOMACH	0	0	0	0	0	0	2	0
LIVER DISEASE & CIRRHOSIS	3	2	1	2	1	0	8	1
NEPHRITIS & NEPHROSIS	0	2	5	14	2	0	5	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	2	3	1	0	9	1
DISEASES OF EARLY INFANCY	0	1	0	6	0	0	16	0
SYMPTOMS & ILL-DEF. COND.	10	19	18	47	4	1	122	4
ALL OTHER DISEASES	9	16	33	42	14	7	160	17
ACCIDENTAL DEATHS	10	8	22	30	11	5	69	3
MOTOR VEHICLE	6	3	12	19	7	1	42	3
OTHER ACC. DEATHS	4	5	10	11	4	4	27	0
SUICIDE	1	3	3	15	5	1	24	3
HOMICIDE & LEGAL INTERV	1	0	1	3	1	0	8	0
ALL OTHER EXTERNAL CAUSES	0	0	7	4	0	0	4	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	144	295	106	107	123	363	126	6,056
TUBERCULOSIS	0	0	0	0	0	1	0	5
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	3	0	3	1	2	1	78
MALIGNANT NEOPLASMS	24	55	21	23	28	86	27	1,363
DIGESTIVE ORGANS	5	19	0	7	11	15	7	283
RESPIRATORY ORGANS	6	14	8	5	6	27	13	427
BREAST	0	6	2	1	1	7	1	121
GENITAL ORGANS	5	7	1	4	3	9	2	136
URINARY ORGANS	2	0	1	2	0	6	0	54
LEUKEMIA	0	0	0	1	3	4	0	50
OTHER MALIG. NEOPL.	6	9	9	3	4	18	4	293
DIABETES MELLITUS	1	3	4	1	1	11	2	94
MAJOR CARDIOVASC. DISEASE	79	154	50	55	48	172	49	2,600
DISEASES OF HEART	59	119	42	48	34	143	39	2,091
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	0	0	0	0	21
HYPERTENSIVE HEART	0	0	1	1	0	0	2	56
ISCHEMIC HEART	45	87	27	31	22	106	31	1,316
OTHER HEART DISEASE	14	31	14	16	12	37	6	698
HYPERTENSION	0	0	0	0	0	3	0	13
CEREBROVASCULAR DISEASE	16	30	8	6	8	20	9	370
ATHEROSCLEROSIS	3	2	0	1	6	3	0	63
OTHER MAJOR CARDIOVASC.	1	3	0	0	0	3	1	62
PNEUMONIA & INFLUENZA	6	6	3	4	12	3	1	203
CHRONIC PULMONARY DISEASE	4	11	4	7	9	14	6	261
ULCER OF STOMACH	0	2	2	0	1	0	0	14
LIVER DISEASE & CIRRHOSIS	1	2	1	1	0	0	5	69
NEPHRITIS & NEPHROSIS	2	2	3	2	3	8	1	78
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	1	0	0	0	3	1	40
DISEASES OF EARLY INFANCY	0	3	0	1	1	3	1	69
SYMPTOMS & ILL-DEF. COND.	5	13	5	1	3	8	12	74
ALL OTHER DISEASES	16	18	6	7	11	27	13	605
ACCIDENTAL DEATHS	2	16	5	1	5	18	7	272
MOTOR VEHICLE	1	9	3	1	3	8	4	133
OTHER ACC. DEATHS	1	7	2	0	2	10	3	139
SUICIDE	0	3	1	1	0	5	0	101
HOMICIDE & LEGAL INTERV	1	2	0	0	0	1	0	111
ALL OTHER EXTERNAL CAUSES	1	1	1	0	0	1	0	18

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	1,040	1,039	250	71	258	327	381	131
TUBERCULOSIS	0	0	0	0	2	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	6	12	1	1	2	2	3	0
MALIGNANT NEOPLASMS	247	251	32	10	63	77	81	18
DIGESTIVE ORGANS	54	50	10	1	13	10	12	5
RESPIRATORY ORGANS	85	97	5	4	20	23	21	3
BREAST	14	19	1	0	5	8	3	1
GENITAL ORGANS	22	13	5	1	9	13	15	3
URINARY ORGANS	13	5	3	0	1	2	7	0
LEUKEMIA	7	11	0	1	2	2	8	2
OTHER MALIG. NEOPL.	52	56	8	3	13	19	15	4
DIABETES MELLITUS	15	17	2	0	4	2	5	1
MAJOR CARDIOVASC. DISEASE	487	438	127	40	111	149	197	68
DISEASES OF HEART	372	355	96	26	97	118	160	59
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	3	0	1	0	0	1	0
HYPERTENSIVE HEART	10	5	1	1	1	2	0	3
ISCHEMIC HEART	245	238	72	13	66	80	116	23
OTHER HEART DISEASE	113	109	23	11	30	36	43	33
HYPERTENSION	5	2	2	0	0	0	1	1
CEREBROVASCULAR DISEASE	85	67	21	13	12	20	23	8
ATHEROSCLEROSIS	9	6	7	0	1	5	2	0
OTHER MAJOR CARDIOVASC.	16	8	1	1	1	6	11	0
PNEUMONIA & INFLUENZA	24	27	13	0	7	22	13	4
CHRONIC PULMONARY DISEASE	49	34	13	3	9	13	14	2
ULCER OF STOMACH	4	6	2	1	0	0	2	2
LIVER DISEASE & CIRRHOSIS	10	8	1	0	1	2	1	1
NEPHRITIS & NEPHROSIS	8	11	3	3	4	0	2	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	7	13	5	0	1	0	2	1
DISEASES OF EARLY INFANCY	4	11	1	0	4	1	2	0
SYMPTOMS & ILL-DEF. COND.	19	7	10	6	17	4	5	17
ALL OTHER DISEASES	84	83	21	3	18	28	34	9
ACCIDENTAL DEATHS	51	88	10	2	8	15	9	4
MOTOR VEHICLE	20	61	6	1	5	5	5	1
OTHER ACC. DEATHS	31	27	4	1	3	10	4	3
SUICIDE	18	23	6	1	5	8	8	1
HOMICIDE & LEGAL INTERV	5	8	2	0	1	2	1	0
ALL OTHER EXTERNAL CAUSES	2	2	0	1	1	2	1	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	254	232	169	190	245	133	90	362
TUBERCULOSIS	0	0	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	4	0	2	2	0	2	3
MALIGNANT NEOPLASMS	53	42	32	42	42	22	21	65
DIGESTIVE ORGANS	7	13	6	13	9	4	9	19
RESPIRATORY ORGANS	18	9	6	13	7	6	6	14
BREAST	1	3	5	2	6	2	1	6
GENITAL ORGANS	7	6	6	4	9	2	2	11
URINARY ORGANS	1	2	2	2	1	1	1	2
LEUKEMIA	5	1	0	0	2	1	0	2
OTHER MALIG. NEOPL.	14	8	7	8	8	6	2	11
DIABETES MELLITUS	2	4	0	0	10	7	0	7
MAJOR CARDIOVASC. DISEASE	93	130	87	85	123	56	35	174
DISEASES OF HEART	64	101	68	68	109	46	28	138
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	1	0	0	1	1	0	3
HYPERTENSIVE HEART	0	1	1	0	6	1	0	3
ISCHEMIC HEART	49	72	43	49	70	27	15	77
OTHER HEART DISEASE	15	27	24	19	32	17	13	55
HYPERTENSION	0	1	0	0	0	0	0	2
CEREBROVASCULAR DISEASE	19	22	18	17	10	6	5	22
ATHEROSCLEROSIS	4	5	0	0	2	2	1	5
OTHER MAJOR CARDIOVASC.	6	1	1	0	2	2	1	7
PNEUMONIA & INFLUENZA	7	7	11	4	11	9	4	8
CHRONIC PULMONARY DISEASE	6	6	9	5	15	4	5	26
ULCER OF STOMACH	0	0	0	0	0	3	0	1
LIVER DISEASE & CIRRHOSIS	1	1	1	2	0	1	1	3
NEPHRITIS & NEPHROSIS	5	7	2	4	4	2	0	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	1	1	2	0	1
DISEASES OF EARLY INFANCY	0	0	1	1	0	0	0	2
SYMPTOMS & ILL-DEF. COND.	30	3	5	18	2	6	5	17
ALL OTHER DISEASES	19	14	15	8	26	12	9	24
ACCIDENTAL DEATHS	25	10	4	15	9	8	7	20
MOTOR VEHICLE	16	4	2	9	4	2	4	8
OTHER ACC. DEATHS	9	6	2	6	5	6	3	12
SUICIDE	6	3	2	1	0	1	0	3
HOMICIDE & LEGAL INTERV	3	0	0	1	0	0	1	0
ALL OTHER EXTERNAL CAUSES	2	1	0	1	0	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	MERCER	MILLER	MISSISS-SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	72	216	204	157	106	164	210	245
TUBERCULOSIS	0	0	0	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	1	2	2	1	1	2	4
MALIGNANT NEOPLASMS	18	44	40	34	23	30	43	51
DIGESTIVE ORGANS	2	8	12	14	7	11	9	12
RESPIRATORY ORGANS	5	15	11	8	5	7	11	15
BREAST	2	1	1	2	2	3	5	3
GENITAL ORGANS	1	0	7	2	4	1	3	5
URINARY ORGANS	0	5	1	1	0	1	2	1
LEUKEMIA	0	2	1	0	1	0	1	1
OTHER MALIG. NEOPL.	8	13	7	7	4	7	12	14
DIABETES MELLITUS	1	5	3	2	1	3	4	7
MAJOR CARDIOVASC. DISEASE	37	99	94	86	52	69	115	91
DISEASES OF HEART	28	76	73	67	39	41	76	66
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	2	0	1	0	0	1	0
HYPERTENSIVE HEART	0	0	2	2	2	0	0	2
ISCHEMIC HEART	13	59	50	49	24	34	53	42
OTHER HEART DISEASE	14	15	21	15	13	7	22	22
HYPERTENSION	0	0	1	0	2	2	1	1
CEREBROVASCULAR DISEASE	6	12	17	13	8	20	28	20
ATHEROSCLEROSIS	2	3	1	3	2	4	6	1
OTHER MAJOR CARDIOVASC.	1	8	2	3	1	2	4	3
PNEUMONIA & INFLUENZA	4	5	11	4	6	11	6	7
CHRONIC PULMONARY DISEASE	2	8	4	5	3	10	7	6
ULCER OF STOMACH	0	0	0	0	0	1	1	0
LIVER DISEASE & CIRRHOSIS	0	1	2	2	0	0	4	3
NEPHRITIS & NEPHROSIS	2	5	2	3	2	2	2	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	3	3	1	0	0	0	2
DISEASES OF EARLY INFANCY	0	0	0	1	1	0	0	2
SYMPTOMS & ILL-DEF. COND.	2	7	14	1	3	16	1	37
ALL OTHER DISEASES	4	17	14	11	8	13	15	15
ACCIDENTAL DEATHS	1	15	9	4	4	5	8	13
MOTOR VEHICLE	0	12	3	2	1	2	4	6
OTHER ACC. DEATHS	1	3	6	2	3	3	4	7
SUICIDE	1	4	4	1	2	2	1	2
HOMICIDE & LEGAL INTERV	0	0	1	0	0	0	0	1
ALL OTHER EXTERNAL CAUSES	0	2	1	0	0	0	1	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	419	211	147	122	97	287	174	449
TUBERCULOSIS	2	0	0	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	2	1	0	2	4	0	5
MALIGNANT NEOPLASMS	85	46	20	30	21	55	40	94
DIGESTIVE ORGANS	16	14	7	8	2	9	15	15
RESPIRATORY ORGANS	40	13	8	9	3	17	8	28
BREAST	6	3	2	3	3	3	1	6
GENITAL ORGANS	10	3	1	4	2	6	8	11
URINARY ORGANS	2	2	0	0	2	1	1	4
LEUKEMIA	2	2	0	2	1	2	2	5
OTHER MALIG. NEOPL.	9	9	2	4	8	17	5	25
DIABETES MELLITUS	8	4	4	2	1	1	1	9
MAJOR CARDIOVASC. DISEASE	183	107	74	63	43	122	88	205
DISEASES OF HEART	135	84	65	53	32	89	75	139
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	0	0	0	0	1	1
HYPERTENSIVE HEART	1	1	0	2	0	1	3	1
ISCHEMIC HEART	90	61	48	39	21	54	56	96
OTHER HEART DISEASE	43	22	17	12	11	34	15	41
HYPERTENSION	1	2	0	0	0	1	1	2
CEREBROVASCULAR DISEASE	35	17	7	8	8	28	11	54
ATHEROSCLEROSIS	4	1	0	1	2	2	0	6
OTHER MAJOR CARDIOVASC.	8	3	2	1	1	2	1	4
PNEUMONIA & INFLUENZA	12	6	2	3	3	10	7	25
CHRONIC PULMONARY DISEASE	10	9	4	6	4	8	10	17
ULCER OF STOMACH	0	1	0	1	0	1	1	1
LIVER DISEASE & CIRRHOSIS	4	2	2	1	0	3	0	4
NEPHRITIS & NEPHROSIS	6	1	2	0	1	5	1	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	1	0	1	5	0	3
DISEASES OF EARLY INFANCY	4	1	0	1	0	2	0	4
SYMPTOMS & ILL-DEF. COND.	26	4	11	1	8	39	1	10
ALL OTHER DISEASES	40	18	17	7	5	12	16	38
ACCIDENTAL DEATHS	27	6	8	4	6	10	6	19
MOTOR VEHICLE	17	1	4	3	5	4	2	9
OTHER ACC. DEATHS	10	5	4	1	1	6	4	10
SUICIDE	3	4	1	2	2	2	2	4
HOMICIDE & LEGAL INTERV	2	0	0	1	0	7	1	3
ALL OTHER EXTERNAL CAUSES	2	0	0	0	0	0	0	4

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	351	228	259	250	241	66	85	253
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	7	3	5	1	5	0	1	3
MALIGNANT NEOPLASMS	60	55	60	52	39	11	11	48
DIGESTIVE ORGANS	13	11	14	11	9	2	1	12
RESPIRATORY ORGANS	21	15	20	10	16	0	4	18
BREAST	4	6	4	6	2	1	2	3
GENITAL ORGANS	8	9	4	12	2	1	0	2
URINARY ORGANS	1	2	2	3	1	1	1	3
LEUKEMIA	1	0	1	0	0	0	1	0
OTHER MALIG. NEOPL.	12	12	15	10	9	6	2	10
DIABETES MELLITUS	7	2	6	7	1	0	2	3
MAJOR CARDIOVASC. DISEASE	163	97	110	126	100	41	48	118
DISEASES OF HEART	122	71	95	97	87	32	39	98
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1	0	0	0	0	0
HYPERTENSIVE HEART	2	0	0	0	4	0	0	3
ISCHEMIC HEART	87	49	61	71	48	25	27	67
OTHER HEART DISEASE	32	22	33	26	35	7	12	28
HYPERTENSION	3	1	0	1	0	0	0	1
CEREBROVASCULAR DISEASE	29	16	13	23	12	4	7	15
ATHEROSCLEROSIS	2	7	1	1	0	5	1	1
OTHER MAJOR CARDIOVASC.	7	2	1	4	1	0	1	3
PNEUMONIA & INFLUENZA	11	11	6	4	9	1	4	17
CHRONIC PULMONARY DISEASE	12	8	9	11	14	3	3	11
ULCER OF STOMACH	0	1	0	0	0	0	1	2
LIVER DISEASE & CIRRHOSIS	0	1	4	0	3	0	1	1
NEPHRITIS & NEPHROSIS	1	5	7	2	4	0	2	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	4	2	1	0	0	4
DISEASES OF EARLY INFANCY	3	2	2	2	2	1	0	0
SYMPTOMS & ILL-DEF. COND.	24	10	3	11	15	0	2	13
ALL OTHER DISEASES	29	13	20	14	20	3	5	21
ACCIDENTAL DEATHS	25	16	11	15	16	4	2	5
MOTOR VEHICLE	12	6	6	6	11	1	2	3
OTHER ACC. DEATHS	13	10	5	9	5	3	0	2
SUICIDE	6	3	8	3	8	2	2	3
HOMICIDE & LEGAL INTERV	1	0	2	0	2	0	1	1
ALL OTHER EXTERNAL CAUSES	1	1	2	0	2	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	226	72	179	896	135	524	126	6,106
TUBERCULOSIS	0	0	0	1	0	0	0	8
SYPHILIS	0	0	0	0	0	0	0	2
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	2	1	3	0	3	2	107
MALIGNANT NEOPLASMS	40	10	38	201	32	124	33	1,298
DIGESTIVE ORGANS	3	2	15	43	6	28	9	361
RESPIRATORY ORGANS	16	2	8	63	8	44	8	378
BREAST	2	1	2	28	4	11	4	86
GENITAL ORGANS	5	3	4	19	3	8	6	143
URINARY ORGANS	2	0	0	11	2	7	1	48
LEUKEMIA	2	0	5	9	2	4	0	39
OTHER MALIG. NEOPL.	10	2	4	28	7	22	5	243
DIABETES MELLITUS	5	0	2	13	0	12	3	134
MAJOR CARDIOVASC. DISEASE	112	29	76	409	66	235	57	2,841
DISEASES OF HEART	85	17	62	318	53	188	46	2,312
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1	5	0	1	0	15
HYPERTENSIVE HEART	1	0	2	10	1	5	0	128
ISCHEMIC HEART	52	14	31	229	26	140	34	1,734
OTHER HEART DISEASE	31	3	28	74	26	42	12	435
HYPERTENSION	3	0	0	10	0	2	0	19
CEREBROVASCULAR DISEASE	17	10	11	61	10	25	11	414
ATHEROSCLEROSIS	2	2	1	10	0	12	0	41
OTHER MAJOR CARDIOVASC.	5	0	2	10	3	8	0	55
PNEUMONIA & INFLUENZA	4	4	8	35	4	27	5	192
CHRONIC PULMONARY DISEASE	11	2	10	29	3	19	4	183
ULCER OF STOMACH	0	0	0	3	0	2	0	22
LIVER DISEASE & CIRRHOSIS	0	0	1	8	0	4	1	80
NEPHRITIS & NEPHROSIS	5	0	0	10	0	12	0	61
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	2	0	1	9	2	0	0	43
DISEASES OF EARLY INFANCY	0	0	1	16	1	2	0	68
SYMPTOMS & ILL-DEF. COND.	10	11	18	11	1	14	1	62
ALL OTHER DISEASES	20	10	17	60	11	39	12	549
ACCIDENTAL DEATHS	11	2	6	56	12	22	7	188
MOTOR VEHICLE	6	1	1	39	7	12	4	58
OTHER ACC. DEATHS	5	1	5	17	5	10	3	130
SUICIDE	6	2	0	25	3	5	0	73
HOMICIDE & LEGAL INTERV	0	0	0	6	0	2	0	181
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	2	1	13

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	8,393	298	64	79	408	78	102	338
TUBERCULOSIS	2	0	0	0	0	0	0	0
SYPHILIS	1	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	101	6	0	1	3	0	1	4
MALIGNANT NEOPLASMS	2,071	60	10	13	90	20	16	70
DIGESTIVE ORGANS	527	13	6	1	16	6	7	18
RESPIRATORY ORGANS	573	15	2	5	36	6	2	20
BREAST	180	5	0	1	5	1	0	5
GENITAL ORGANS	246	8	0	2	12	1	3	7
URINARY ORGANS	74	4	0	1	3	0	0	4
LEUKEMIA	66	4	0	2	1	0	1	2
OTHER MALIG. NEOPL.	405	11	2	1	17	6	3	14
DIABETES MELLITUS	154	4	1	0	8	0	0	6
MAJOR CARDIOVASC. DISEASE	3,903	139	37	50	192	38	67	158
DISEASES OF HEART	3,121	115	28	29	168	31	47	133
RHEUMATIC FEVER & RHEUM. HEART DISEASE	25	0	0	0	0	0	1	1
HYPERTENSIVE HEART	100	1	1	1	4	0	12	0
ISCHEMIC HEART	2,422	91	15	26	115	23	28	101
OTHER HEART DISEASE	574	23	12	2	49	8	6	31
HYPERTENSION	28	1	0	0	0	0	1	0
CEREBROVASCULAR DISEASE	563	19	7	13	17	6	14	19
ATHEROSCLEROSIS	82	2	2	5	4	0	4	1
OTHER MAJOR CARDIOVASC.	109	2	0	3	3	1	1	5
PNEUMONIA & INFLUENZA	268	20	3	3	22	5	4	9
CHRONIC PULMONARY DISEASE	280	7	3	1	20	2	3	10
ULCER OF STOMACH	34	2	0	0	1	0	0	1
LIVER DISEASE & CIRRHOSIS	67	1	0	0	2	0	0	2
NEPHRITIS & NEPHROSIS	90	2	0	2	6	1	1	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	50	0	0	0	1	1	0	2
DISEASES OF EARLY INFANCY	58	6	0	2	4	0	0	2
SYMPTOMS & ILL-DEF. COND.	80	7	0	1	7	1	3	19
ALL OTHER DISEASES	728	17	6	3	24	7	4	24
ACCIDENTAL DEATHS	290	16	3	3	19	3	2	23
MOTOR VEHICLE	125	8	2	2	6	3	1	17
OTHER ACC. DEATHS	165	8	1	1	13	0	1	6
SUICIDE	123	3	1	0	5	0	1	3
HOMICIDE & LEGAL INTERV	76	1	0	0	2	0	0	2
ALL OTHER EXTERNAL CAUSES	17	2	0	0	2	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	194	115	277	234	260	168	177	152
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	0	2	2	4	2	2
MALIGNANT NEOPLASMS	42	14	66	61	62	33	31	28
DIGESTIVE ORGANS	9	2	14	8	13	6	5	3
RESPIRATORY ORGANS	18	4	16	19	16	10	11	14
BREAST	1	3	6	6	3	1	4	1
GENITAL ORGANS	3	1	9	5	7	4	4	5
URINARY ORGANS	2	1	4	4	3	3	0	0
LEUKEMIA	1	0	3	6	4	2	2	1
OTHER MALIG. NEOPL.	8	3	14	13	16	7	5	4
DIABETES MELLITUS	3	0	1	2	3	2	4	7
MAJOR CARDIOVASC. DISEASE	75	68	143	102	113	69	82	66
DISEASES OF HEART	50	58	112	84	87	55	70	52
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	1	2	0	1	0
HYPERTENSIVE HEART	0	1	2	3	0	2	2	0
ISCHEMIC HEART	31	32	85	51	62	37	58	34
OTHER HEART DISEASE	19	25	25	29	23	16	9	18
HYPERTENSION	0	0	1	1	1	1	0	0
CEREBROVASCULAR DISEASE	21	8	22	15	20	11	11	14
ATHEROSCLEROSIS	0	0	3	1	2	2	0	0
OTHER MAJOR CARDIOVASC.	4	2	5	1	3	0	1	0
PNEUMONIA & INFLUENZA	8	5	9	3	19	9	6	5
CHRONIC PULMONARY DISEASE	7	6	8	18	15	4	10	6
ULCER OF STOMACH	1	0	0	1	0	0	0	2
LIVER DISEASE & CIRRHOSIS	3	0	1	0	1	1	1	0
NEPHRITIS & NEPHROSIS	2	2	3	1	4	2	1	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	0	1	0	0	0	1	0
DISEASES OF EARLY INFANCY	0	0	0	0	2	1	0	0
SYMPTOMS & ILL-DEF. COND.	21	3	3	7	9	11	2	15
ALL OTHER DISEASES	17	11	20	18	15	11	17	9
ACCIDENTAL DEATHS	12	4	15	15	12	17	17	12
MOTOR VEHICLE	8	0	11	13	6	12	8	10
OTHER ACC. DEATHS	4	4	4	2	6	5	9	2
SUICIDE	0	0	7	2	2	3	0	0
HOMICIDE & LEGAL INTERV	2	1	0	2	1	1	3	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1986

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	214	44	203
TUBERCULOSIS	0	0	0
SYPHILIS	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	3
MALIGNANT NEOPLASMS	45	12	43
DIGESTIVE ORGANS	8	4	5
RESPIRATORY ORGANS	15	1	21
BREAST	5	2	3
GENITAL ORGANS	5	1	3
URINARY ORGANS	2	0	6
LEUKEMIA	2	0	0
OTHER MALIG. NEOPL.	8	4	5
DIABETES MELLITUS	1	1	3
MAJOR CARDIOVASC. DISEASE	106	24	69
DISEASES OF HEART	74	18	56
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1
HYPERTENSIVE HEART	1	0	0
ISCHEMIC HEART	57	11	37
OTHER HEART DISEASE	15	7	18
HYPERTENSION	1	0	0
CEREBROVASCULAR DISEASE	25	5	13
ATHEROSCLEROSIS	5	0	0
OTHER MAJOR CARDIOVASC.	1	1	0
PNEUMONIA & INFLUENZA	10	1	11
CHRONIC PULMONARY DISEASE	10	0	12
ULCER OF STOMACH	0	0	0
LIVER DISEASE & CIRRHOSIS	1	1	0
NEPHRITIS & NEPHROSIS	1	1	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	2	0	3
DISEASES OF EARLY INFANCY	3	0	1
SYMPTOMS & ILL-DEF. COND.	6	0	19
ALL OTHER DISEASES	11	2	22
ACCIDENTAL DEATHS	14	1	10
MOTOR VEHICLE	8	1	8
OTHER ACC. DEATHS	6	0	2
SUICIDE	3	0	5
HOMICIDE & LEGAL INTERV	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	INDE-PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	154	322	386	432	907	394	545
TUBERCULOSIS	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	2	7	6	15	5	4
MALIGNANT NEOPLASMS	48	80	82	112	212	84	132
DIGESTIVE ORGANS	11	23	22	26	54	16	35
RESPIRATORY ORGANS	12	25	21	34	70	25	44
BREAST	3	6	5	9	26	9	7
GENITAL ORGANS	9	9	10	14	12	8	14
URINARY ORGANS	0	6	4	6	7	5	8
LEUKEMIA	2	2	4	3	5	4	2
OTHER MALIG. NEOPL.	11	9	16	20	38	17	22
DIABETES MELLITUS	1	2	6	8	15	9	7
MAJOR CARDIOVASC. DISEASE	56	157	138	191	413	195	250
DISEASES OF HEART	53	108	102	162	342	155	187
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	2	5	6	1	3
HYPERTENSIVE HEART	1	0	3	1	15	6	5
ISCHEMIC HEART	33	77	69	129	195	116	125
OTHER HEART DISEASE	18	30	28	27	126	32	54
HYPERTENSION	0	2	2	0	0	2	2
CEREBROVASCULAR DISEASE	1	34	25	25	51	35	53
ATHEROSCLEROSIS	0	10	2	2	7	1	5
OTHER MAJOR CARDIOVASC.	2	3	7	2	13	2	3
PNEUMONIA & INFLUENZA	7	11	16	18	33	11	12
CHRONIC PULMONARY DISEASE	7	10	15	18	39	13	26
ULCER OF STOMACH	0	0	0	1	0	1	3
LIVER DISEASE & CIRRHOSIS	2	7	4	3	12	3	6
NEPHRITIS & NEPHROSIS	1	2	7	7	6	2	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0
CONGENITAL ANOMALIES	2	2	3	2	6	0	1
DISEASES OF EARLY INFANCY	3	3	6	2	8	0	2
SYMPTOMS & ILL-DEF. COND.	0	6	11	7	7	10	13
ALL OTHER DISEASES	13	21	62	37	71	36	50
ACCIDENTAL DEATHS	8	13	18	8	44	10	23
MOTOR VEHICLE	6	3	12	5	24	8	10
OTHER ACC. DEATHS	2	10	6	3	20	2	13
SUICIDE	2	5	6	8	20	11	9
HOMICIDE & LEGAL INTERV	1	1	4	2	4	3	3
ALL OTHER EXTERNAL CAUSES	2	0	1	2	2	0	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	KIRKWOOD	LEES SUMMIT	RAYTOWN	ST CHARLES
ALL CAUSES	4,525	4,020	403	102	271	319	278	367
TUBERCULOSIS	3	3	0	0	1	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	68	58	7	3	2	3	1	3
MALIGNANT NEOPLASMS	979	873	82	24	67	67	67	73
DIGESTIVE ORGANS	206	182	18	6	16	8	11	15
RESPIRATORY ORGANS	305	273	23	9	18	16	21	29
BREAST	78	70	6	2	9	11	4	11
GENITAL ORGANS	94	85	7	2	7	7	10	6
URINARY ORGANS	40	37	3	0	1	5	2	4
LEUKEMIA	35	34	1	0	3	2	2	1
OTHER MALIG. NEOPL.	221	192	24	5	13	18	17	7
DIABETES MELLITUS	77	59	15	3	1	7	7	4
MAJOR CARDIOVASC. DISEASE	1,911	1,708	162	41	132	149	128	183
DISEASES OF HEART	1,525	1,366	125	34	101	119	100	142
RHEUMATIC FEVER & RHEUM. HEART DISEASE	14	12	1	1	1	1	1	2
HYPERTENSIVE HEART	43	40	3	0	2	0	0	2
ISCHEMIC HEART	968	856	91	21	84	78	76	110
OTHER HEART DISEASE	500	458	30	12	14	40	23	28
HYPERTENSION	12	11	1	0	1	1	1	3
CEREBROVASCULAR DISEASE	275	247	22	6	25	26	19	32
ATHEROSCLEROSIS	50	46	4	0	2	1	5	3
OTHER MAJOR CARDIOVASC.	49	38	10	1	3	2	3	3
PNEUMONIA & INFLUENZA	141	130	8	3	8	17	9	19
CHRONIC PULMONARY DISEASE	184	161	21	2	16	15	12	8
ULCER OF STOMACH	12	11	1	0	1	0	1	1
LIVER DISEASE & CIRRHOSIS	52	45	5	2	3	3	2	4
NEPHRITIS & NEPHROSIS	66	59	4	3	4	4	4	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	1	0	0	0	0	0	0
CONGENITAL ANOMALIES	29	24	4	1	2	2	1	5
DISEASES OF EARLY INFANCY	61	54	6	1	2	2	0	4
SYMPTOMS & ILL-DEF. COND.	69	61	6	2	5	0	2	5
ALL OTHER DISEASES	483	431	46	6	20	31	25	27
ACCIDENTAL DEATHS	199	173	21	5	4	13	10	19
MOTOR VEHICLE	87	73	12	2	2	8	5	12
OTHER ACC. DEATHS	112	100	9	3	2	5	5	7
SUICIDE	74	59	11	4	3	2	9	6
HOMICIDE & LEGAL INTERV	103	99	3	1	0	1	0	1
ALL OTHER EXTERNAL CAUSES	13	11	1	1	0	2	0	1

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1986

	ST. JOSEPH	ST LOUIS CITY	SPRING-FIELD	UNIVERSITY CITY
ALL CAUSES	928	6,106	1,413	401
TUBERCULOSIS	1	8	1	1
SYPHILIS	0	2	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	12	107	20	8
MALIGNANT NEOPLASMS	170	1,298	296	94
DIGESTIVE ORGANS	43	361	67	30
RESPIRATORY ORGANS	49	378	80	21
BREAST	15	86	26	6
GENITAL ORGANS	20	143	27	13
URINARY ORGANS	4	48	10	3
LEUKEMIA	5	39	16	2
OTHER MALIG. NEOPL.	34	243	70	19
DIABETES MELLITUS	26	134	30	6
MAJOR CARDIOVASC. DISEASE	418	2,841	608	187
DISEASES OF HEART	323	2,312	443	147
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	15	4	1
HYPERTENSIVE HEART	6	128	7	6
ISCHEMIC HEART	240	1,734	313	113
OTHER HEART DISEASE	75	435	119	27
HYPERTENSION	5	19	5	1
CEREBROVASCULAR DISEASE	64	414	134	28
ATHEROSCLEROSIS	15	41	19	7
OTHER MAJOR CARDIOVASC.	11	55	7	4
PNEUMONIA & INFLUENZA	34	192	59	8
CHRONIC PULMONARY DISEASE	50	183	58	10
ULCER OF STOMACH	2	22	0	1
LIVER DISEASE & CIRRHOSIS	7	80	6	2
NEPHRITIS & NEPHROSIS	10	61	4	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	1	0	0
CONGENITAL ANOMALIES	2	43	8	2
DISEASES OF EARLY INFANCY	6	68	13	5
SYMPTOMS & ILL-DEF. COND.	61	62	99	4
ALL OTHER DISEASES	89	549	132	43
ACCIDENTAL DEATHS	29	188	49	11
MOTOR VEHICLE	7	58	27	2
OTHER ACC. DEATHS	22	130	22	9
SUICIDE	8	73	19	2
HOMICIDE & LEGAL INTERV	2	181	8	10
ALL OTHER EXTERNAL CAUSES	1	13	3	0

TABLE 28 RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1986

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,508	802	41	44	72	33	374	126	450	133	223	108	131	91	215	267
WORK TOTAL	81	3	0	0	1	0	8	0	33	1	25	1	6	1	8	0
AGRICULTURE	34	1	0	0	1	0	2	0	6	0	11	0	6	1	8	0
MINING, QUARRYING, OIL & GAS WELLS	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
CONSTRUCTION	19	0	0	0	0	0	2	0	12	0	5	0	0	0	0	0
MANUFACTURING	8	0	0	0	0	0	2	0	5	0	1	0	0	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	9	1	0	0	0	0	1	0	4	1	4	0	0	0	0	0
TRADE	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
SERVICE	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
GOVERNMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER & UNSPECIFIED	5	1	0	0	0	0	1	0	1	0	3	1	0	0	0	0
HOME TOTAL	293	188	26	18	22	2	26	6	52	22	58	23	41	17	68	100
POISONINGS (GAS EXCEPTED)	29	15	0	2	0	0	6	2	18	9	4	2	0	0	1	0
POISONINGS BY GASES & VAPORS	10	6	1	0	0	0	0	0	2	2	5	0	1	0	1	4
FALLS	82	94	1	0	1	0	0	0	3	2	17	11	18	11	42	70
FIRES	70	39	8	8	4	1	3	3	12	6	16	5	12	2	15	14
DROWNING	26	6	8	2	8	0	1	0	4	1	1	0	2	1	2	2
SUFFOCATION, INGESTED FOOD/OBJECT	4	5	1	1	0	0	1	0	0	1	1	0	1	1	0	2
SUFFOCATION, MECHANICAL	8	4	3	3	1	0	1	0	2	0	0	0	1	0	0	1
FIREARMS	17	3	1	0	4	1	5	1	2	0	4	1	0	0	1	0
OTHER & UNSPECIFIED	47	16	3	2	4	0	9	0	9	1	10	4	6	2	6	7
MOTOR VEHICLE TOTAL	822	396	10	14	35	24	290	114	292	102	91	60	52	43	51	39
INJURY TO PEDESTRIAN	77	45	3	2	8	2	10	11	23	10	14	4	8	8	10	8
INJURY TO PEDAL CYCLIST	12	1	0	0	6	1	3	0	2	0	0	0	0	0	1	0
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
COLLISION WITH RAILROAD TRAIN	13	11	0	0	0	1	4	3	6	4	0	1	2	1	1	1
COLLISION WITH OTHER MOTOR VEHICLE	308	183	5	7	10	8	95	38	110	51	41	35	19	22	28	22
COLLISION WITH FIXED OBJECT	289	110	1	4	8	9	137	39	97	28	23	15	16	9	7	6
NONCOLLISION	94	36	0	1	3	3	32	21	44	7	10	3	3	1	2	0
OTHER & UNSPECIFIED	29	8	1	0	0	0	9	2	10	2	3	1	4	1	2	2
PUBLIC NON-MOTOR VEHICLE TOTAL	307	211	5	12	14	7	49	6	72	8	47	23	31	29	88	126
RAILROAD NOT WITH MOTOR VEHICLE	5	2	0	0	0	0	2	1	3	0	0	0	0	1	0	0
OTHER ROAD VEH. NOT WITH MOTOR VEH.	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
WATER TRANSPORT	11	5	0	0	0	2	0	0	7	1	4	2	0	0	0	0
AIR TRANSPORT	9	0	0	0	0	0	0	0	4	0	3	0	2	0	0	0
FALLS	50	57	0	1	0	1	3	1	6	0	6	4	5	3	30	47
FIRES	8	1	0	0	0	0	1	1	3	0	3	0	1	0	0	0
DROWNING	60	11	1	3	9	2	25	0	19	0	5	4	1	0	0	2
FIREARMS	9	0	0	0	2	0	4	0	1	0	1	0	0	0	1	0
OTHER & UNSPECIFIED	154	134	4	8	3	1	13	3	29	7	25	13	22	25	57	77
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	5	4	0	0	0	0	1	0	1	0	2	1	1	1	0	2

TABLE 29 ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1986

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_nQ_x$	l_x	$_nD_x$	$_nL_x$	T_x	e_x
00 TO 01	.0106	100,000	1,064	99,050	7,493,778	74.9
01 TO 05	.0020	98,936	193	395,282	7,394,728	74.7
05 TO 10	.0012	98,743	122	493,386	6,999,446	70.9
10 TO 15	.0014	98,621	138	492,794	6,506,060	66.0
15 TO 20	.0051	98,483	504	491,259	6,013,266	61.1
20 TO 25	.0058	97,979	571	488,493	5,522,007	56.4
25 TO 30	.0057	97,408	555	485,672	5,033,514	51.7
30 TO 35	.0069	96,853	666	482,677	4,547,842	47.0
35 TO 40	.0082	96,187	789	479,093	4,065,165	42.3
40 TO 45	.0110	95,398	1,047	474,559	3,586,072	37.6
45 TO 50	.0175	94,351	1,648	467,935	3,111,513	33.0
50 TO 55	.0305	92,703	2,823	456,874	2,643,578	28.5
55 TO 60	.0471	89,880	4,237	439,392	2,186,704	24.3
60 TO 65	.0739	85,643	6,325	413,163	1,747,312	20.4
65 TO 70	.1111	79,318	8,810	375,400	1,334,149	16.8
70 TO 75	.1614	70,508	11,380	324,912	958,749	13.6
75 TO 80	.2313	59,128	13,674	262,036	633,837	10.7
80 TO 85	.3275	45,454	14,885	189,303	371,801	8.2
85 AND UP	1.0000	30,569	30,569	182,498	182,498	6.0

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1986

MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_{N}Q_{X}$	l_{X}	$_{N}D_{X}$	$_{N}L_{X}$	T_{X}	E_{X}
00 TO 01	.0118	100,000	1,177	98,942	7,126,190	71.3
01 TO 05	.0020	98,823	198	394,820	7,027,248	71.1
05 TO 10	.0014	98,625	138	492,756	6,632,428	67.2
10 TO 15	.0018	98,487	176	492,049	6,139,672	62.3
15 TO 20	.0075	98,311	736	489,885	5,647,623	57.4
20 TO 25	.0093	97,575	906	485,639	5,157,738	52.9
25 TO 30	.0083	96,669	804	481,330	4,672,099	48.3
30 TO 35	.0101	95,865	964	477,013	4,190,769	43.7
35 TO 40	.0112	94,901	1,064	472,024	3,713,756	39.1
40 TO 45	.0144	93,837	1,349	466,062	3,241,732	34.5
45 TO 50	.0232	92,488	2,150	457,475	2,775,670	30.0
50 TO 55	.0396	90,338	3,582	443,273	2,318,195	25.7
55 TO 60	.0604	86,756	5,244	421,350	1,874,922	21.6
60 TO 65	.0974	81,512	7,941	388,533	1,453,572	17.8
65 TO 70	.1477	73,571	10,864	341,370	1,065,039	14.5
70 TO 75	.2139	62,707	13,412	280,377	723,669	11.5
75 TO 80	.3042	49,295	14,996	208,894	443,292	9.0
80 TO 85	.4141	34,299	14,202	134,617	234,398	6.8
85 AND UP	1.0000	20,097	20,097	99,781	99,781	5.0

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1986

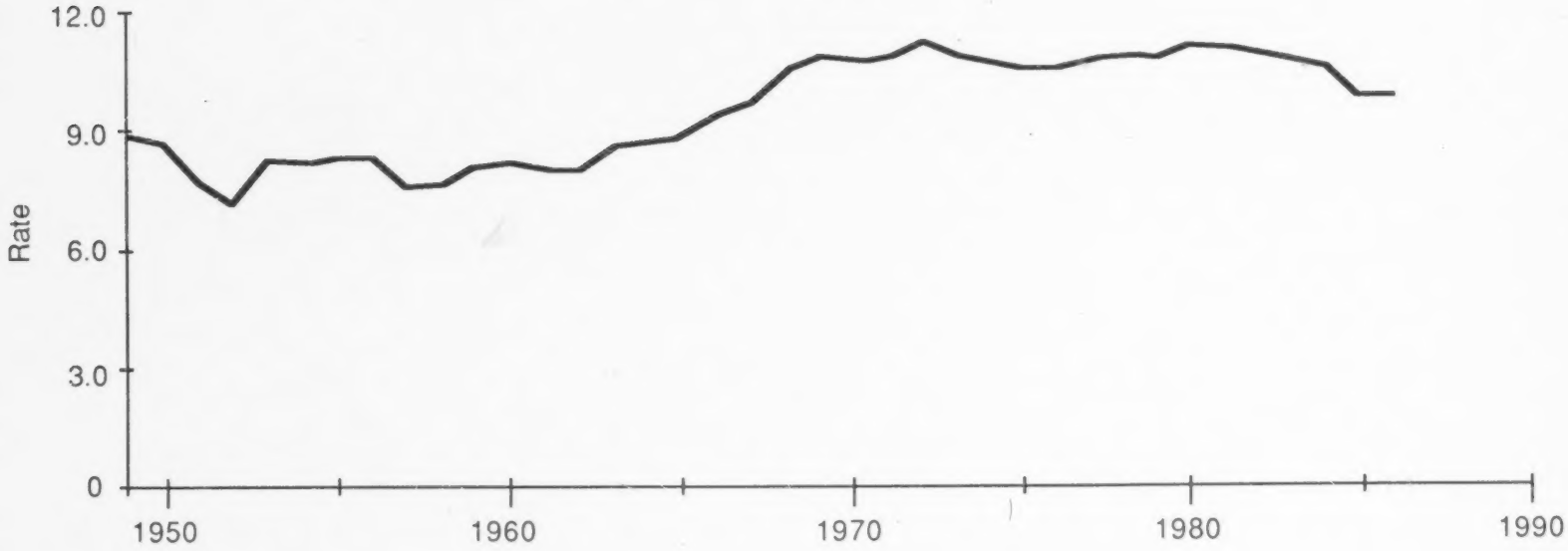
FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_{N}Q_{X}$	l_X	$_{N}D_{X}$	$_{N}L_{X}$	T_X	E_X
00 TO 01	.0094	100,000	944	99,164	7,850,762	78.5
01 TO 05	.0019	99,056	188	395,769	7,751,598	78.3
05 TO 10	.0011	98,868	105	494,052	7,355,829	74.4
10 TO 15	.0010	98,763	98	493,583	6,861,777	69.5
15 TO 20	.0026	98,665	261	492,714	6,368,194	64.5
20 TO 25	.0025	98,404	241	491,438	5,875,480	59.7
25 TO 30	.0031	98,163	308	490,079	5,384,042	54.8
30 TO 35	.0038	97,855	369	488,404	4,893,963	50.0
35 TO 40	.0053	97,486	517	486,221	4,405,559	45.2
40 TO 45	.0077	96,969	751	483,092	3,919,338	40.4
45 TO 50	.0120	96,218	1,152	478,398	3,436,246	35.7
50 TO 55	.0219	95,066	2,077	470,425	2,957,848	31.1
55 TO 60	.0349	92,989	3,249	457,315	2,487,423	26.7
60 TO 65	.0533	89,740	4,783	437,434	2,030,108	22.6
65 TO 70	.0803	84,957	6,823	408,669	1,592,674	18.7
70 TO 75	.1211	78,134	9,462	368,204	1,184,005	15.2
75 TO 80	.1825	68,672	12,532	313,214	815,801	11.9
80 TO 85	.2785	56,140	15,635	241,461	502,587	9.0
85 AND UP	1.0000	40,505	40,505	261,126	261,126	6.4

Graph F

Marriage Rates Per 1,000 Population

Missouri 1949-1986



	Marriages	Rate		Marriages	Rate		Marriages	Rate		Marriages	Rate
1949	34,689	8.8	1959	34,352	8.1	1969	50,411	10.9	1979	52,952	10.8
1950	34,300	8.7	1960	35,368	8.2	1970	50,224	10.7	1980	54,625	11.1
1951	30,880	7.7	1961	34,640	8.0	1971	51,048	10.8	1981	54,124	11.0
1952	28,373	7.1	1962	35,192	8.1	1972	53,372	11.2	1982	53,836	10.9
1953	33,012	8.2	1963	37,667	8.6	1973	51,990	10.9	1983	53,258	10.7
1954	33,520	8.2	1964	38,802	8.7	1974	51,434	10.7	1984	52,464	10.5
1955	34,162	8.3	1965	39,882	8.9	1975	50,147	10.5	1985	49,484	9.8
1956	34,382	8.3	1966	42,597	9.4	1976	51,070	10.6	1986	49,579	9.8
1957	31,395	7.5	1967	44,055	9.7	1977	52,100	10.8			
1958	31,965	7.6	1968	48,155	10.5	1978	52,878	10.9			

TABLE 30

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1986

AGE OF GROOM	TOTAL	AGE OF BRIDE: 15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	49,579	451	656	1,322	2,846	3,163	3,123	3,218	3,497	3,251	2,827	2,569	2,134	1,869	1,729	1,589
15 AND UNDER	7	1	4	0	2	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	68	14	16	14	11	4	2	2	1	1	1	0	1	0	0	0
17 YEARS	309	56	54	69	60	25	22	9	4	2	3	0	2	0	0	1
18 YEARS	1,215	103	135	224	322	204	98	50	21	18	5	10	13	2	1	1
19 YEARS	1,889	76	139	272	496	430	205	110	42	40	24	15	11	6	5	2
20 YEARS	2,335	74	92	223	503	501	396	199	105	76	37	32	18	27	13	8
21 YEARS	2,858	40	70	187	418	526	505	441	275	127	66	46	34	21	23	20
22 YEARS	3,339	26	49	125	343	433	475	504	568	289	140	108	67	31	39	25
23 YEARS	3,364	25	26	87	238	299	396	474	580	507	238	116	97	74	57	36
24 YEARS	3,432	8	21	33	121	225	303	418	528	539	423	249	146	105	74	53
25 YEARS	2,911	13	12	25	94	147	184	264	365	393	368	341	178	109	86	88
26 YEARS	2,587	4	7	20	69	96	133	186	274	273	292	337	249	159	123	93
27 YEARS	2,223	6	5	8	42	57	104	131	178	234	252	263	208	198	136	103
28 YEARS	2,116	3	5	6	36	48	75	97	128	179	223	193	209	193	192	134
29 YEARS	1,848	2	7	12	10	44	50	75	110	122	153	175	164	166	156	157
30 YEARS	1,655	0	4	3	19	26	31	46	63	109	141	140	131	132	142	146
31 YEARS	1,352	0	1	4	10	20	30	46	56	66	92	110	101	111	104	123
32 YEARS	1,255	0	2	2	8	13	26	39	41	66	68	93	90	94	97	86
33 YEARS	1,111	0	2	2	5	12	19	34	29	40	60	64	65	76	77	64
34 YEARS	1,010	0	0	1	8	8	15	20	17	40	56	37	66	75	63	69
35-39 YEARS	4,121	0	3	2	19	28	32	40	69	91	126	163	198	192	225	227
40-44 YEARS	2,437	0	0	2	8	9	15	18	23	19	31	46	56	57	75	92
45-49 YEARS	1,619	0	1	0	2	1	2	8	10	5	16	11	15	30	26	39
50-54 YEARS	1,068	0	0	0	1	0	3	1	4	4	6	8	8	5	9	15
55-59 YEARS	815	0	0	1	0	0	0	1	2	2	0	7	3	1	6	2
60-64 YEARS	645	0	0	0	0	1	1	2	0	2	2	3	1	1	0	2
65-69 YEARS	452	0	0	0	0	0	0	1	1	2	0	0	0	1	0	1
70-74 YEARS	312	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
75 YEARS AND OVER	314	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
NOT STATED	912	0	1	0	1	6	1	1	3	4	3	2	3	2	0	1

TABLE 30 (CONT) REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1966

AGE OF GROOM	AGE OF BRIDE 30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	NOT STATED
TOTAL	1,429	1,144	1,098	922	914	3,484	2,007	1,147	709	447	407	332	195	140	960
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
17 YEARS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
18 YEARS	2	2	0	1	0	3	0	0	0	0	0	0	0	0	0
19 YEARS	5	0	1	0	2	2	3	0	0	0	0	0	0	0	3
20 YEARS	5	0	6	2	4	7	1	2	0	1	0	0	0	0	3
21 YEARS	10	10	7	5	6	11	4	0	0	0	0	0	0	0	6
22 YEARS	29	25	16	11	5	17	5	2	1	0	0	0	0	0	6
23 YEARS	25	14	15	15	12	18	7	2	0	0	0	0	0	0	6
24 YEARS	49	36	26	18	10	37	5	1	0	0	0	0	0	0	4
25 YEARS	56	38	37	28	20	48	8	0	1	0	0	0	0	0	8
26 YEARS	72	46	36	26	20	49	12	7	0	0	0	0	0	0	4
27 YEARS	66	50	48	37	24	59	9	2	3	0	0	0	0	0	0
28 YEARS	89	69	47	35	40	83	20	7	0	0	0	1	0	1	3
29 YEARS	105	77	43	53	38	91	24	5	3	0	1	0	0	0	5
30 YEARS	133	65	68	55	41	118	29	5	1	1	0	0	1	0	5
31 YEARS	102	87	74	37	37	111	21	7	0	0	0	0	0	0	2
32 YEARS	94	91	81	55	40	124	30	9	2	0	0	2	0	0	2
33 YEARS	85	82	70	66	52	142	52	4	7	1	1	0	0	0	0
34 YEARS	77	70	60	60	46	163	49	5	4	1	0	0	0	0	0
35-39 YEARS	260	233	271	245	258	981	332	90	18	6	1	2	0	0	9
40-44 YEARS	99	84	115	91	145	722	495	172	39	10	4	2	0	0	8
45-49 YEARS	37	40	32	41	62	403	439	275	87	16	14	3	0	0	4
50-54 YEARS	14	15	24	28	34	166	217	257	166	49	23	4	1	3	3
55-59 YEARS	10	4	14	6	7	73	164	150	177	110	53	13	4	2	3
60-64 YEARS	1	3	2	4	7	36	56	88	120	120	129	52	9	2	1
65-69 YEARS	3	0	3	1	1	10	9	42	56	79	109	99	25	9	0
70-74 YEARS	0	1	0	0	1	4	10	12	17	36	48	91	66	21	1
75 YEARS AND OVER	0	0	0	1	0	4	5	3	6	17	24	62	89	102	0
NOT STATED	1	2	2	0	1	2	1	0	1	0	0	1	0	0	873

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1986

	BRIDE				GROOM			
AGE	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	49,579	29,162	1,851	17,084	49,579	29,220	1,667	17,183
UNDER 15 YEARS	23	23	0	0	0	0	0	0
15 YEARS	428	426	0	1	7	7	0	0
16 YEARS	656	647	1	4	68	65	0	1
17 YEARS	1,322	1,300	0	13	309	307	0	1
18 YEARS	2,846	2,759	0	60	1,215	1,205	0	4
19 YEARS	3,163	3,004	3	134	1,889	1,859	1	20
20 YEARS	3,123	2,870	5	229	2,335	2,251	2	59
21 YEARS	3,218	2,824	3	358	2,858	2,738	2	95
22 YEARS	3,497	2,967	10	486	3,339	3,087	1	217
23 YEARS	3,251	2,540	16	650	3,364	2,994	1	336
24 YEARS	2,827	2,032	13	753	3,432	2,923	3	472
25 YEARS	2,569	1,730	15	802	2,911	2,338	6	542
26 YEARS	2,134	1,248	22	837	2,587	1,930	3	630
27 YEARS	1,869	1,025	21	804	2,223	1,539	10	650
28 YEARS	1,729	825	12	871	2,116	1,306	4	771
29 YEARS	1,589	651	22	895	1,848	1,009	10	810
30 YEARS	1,429	514	22	866	1,655	839	10	789
31 YEARS	1,144	358	25	744	1,352	566	14	755
32 YEARS	1,098	269	19	793	1,255	477	14	747
33 YEARS	922	218	19	671	1,111	360	7	725
34 YEARS	914	177	23	696	1,010	266	11	714
35-39 YEARS	3,484	450	133	2,843	4,121	713	62	3,258
40-44 YEARS	2,007	122	151	1,694	2,437	182	70	2,134
45-49 YEARS	1,147	50	170	902	1,619	93	84	1,413
50-54 YEARS	709	36	194	465	1,068	57	133	847
55-59 YEARS	447	29	180	224	815	31	198	567
60-64 YEARS	407	12	242	137	645	26	277	324
65-69 YEARS	332	5	242	72	452	14	275	154
70-74 YEARS	195	0	164	28	312	0	211	86
75 YEARS AND OVER	140	2	120	14	314	7	258	43
UNKNOWN	960	49	4	38	912	31	0	19
MEDIAN AGE AT MARRIAGE	25.0	22.2	55.7	32.0	27.0	24.0	63.4	35.4

TABLE 32 REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1986

		GROOM			
BRIDE	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	49,579	29,220	1,667	17,183	1,509
SINGLE	29,162	23,833	123	5,113	93
WIDOWED	1,851	197	835	798	21
DIVORCED	17,084	5,103	693	11,197	91
UNKNOWN	1,482	87	16	75	1,304

TABLE 33 REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1986

		RACE OF GROOM			
RACE OF BRIDE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	49,579	43,016	4,561	232	1,770
WHITE	43,235	42,747	353	101	34
BLACK	4,279	93	4,179	6	1
OTHER	279	136	20	123	0
UNKNOWN	1,786	40	9	2	1,735

TABLE 34A REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1986

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE
STATE TOTAL	5,066,000	49,579	9.8	GRUNDY	11,200	105	9.4
ADAIR	23,900	258	10.8	HARRISON	9,400	95	10.1
ANDREW	14,900	115	7.7	HENRY	20,000	192	9.6
ATCHISON	8,000	100	12.5	HICKORY	7,000	52	7.4
AUDRAIN	25,400	219	8.6	HOLT	6,500	54	8.3
BARRY	26,300	231	8.8	HOWARD	9,800	53	5.4
BARTON	11,400	77	6.8	HOWELL	30,000	316	10.5
BATES	15,800	130	8.2	IRON	10,800	83	7.7
BENTON	12,900	75	5.8	JACKSON	636,400	6,823	10.7
BOLLINGER	10,700	81	7.6	JASPER	89,500	877	9.8
BOONE	106,300	1,016	9.6	JEFFERSON	163,800	1,350	8.2
BUCHANAN	85,800	850	9.9	JOHNSON	38,000	396	10.4
BUTLER	38,300	492	12.8	KNOX	4,900	42	8.6
CALDWELL	8,100	59	7.3	LACLEDE	26,300	298	11.3
CALLAWAY	31,800	200	6.3	LAFAYETTE	30,500	227	7.4
CAMDEN	25,200	286	11.3	LAWRENCE	30,400	287	9.4
CAPE GIRARDEAU	61,300	701	11.4	LEWIS	10,600	66	6.2
CARROLL	11,400	85	7.5	LINCOLN	26,100	250	9.6
CARTER	5,800	66	11.4	LINN	14,700	108	7.3
CASS	57,300	674	11.8	LIVINGSTON	15,100	141	9.3
CEDAR	12,400	60	4.8	MC DONALD	15,900	145	9.1
CHARITON	10,000	86	8.6	MACON	16,700	131	7.8
CHRISTIAN	27,100	232	8.6	MADISON	11,400	123	10.8
CLARK	8,000	120	15.0	MARIES	8,000	69	8.6
CLAY	144,900	1,411	9.7	MARION	28,600	427	14.9
CLINTON	16,400	85	5.2	MERCER	4,100	42	10.2
COLE	63,600	799	12.6	MILLER	21,100	196	9.3
COOPER	15,300	139	9.1	MISSISSIPPI	15,500	167	10.8
CRAWFORD	19,200	190	9.9	MONITEAU	12,800	102	8.0
DADE	7,500	48	6.4	MONROE	9,500	52	5.5
DALLAS	12,800	87	6.8	MONTGOMERY	11,400	75	6.6
DAVIESS	8,500	62	7.3	MORGAN	15,600	143	9.2
DE KALB	8,100	70	8.6	NEW MADRID	21,800	193	8.9
DENT	14,300	149	10.4	NEWTON	43,400	397	9.1
DOUGLAS	12,200	102	8.4	NODAWAY	21,100	167	7.9
DUNKLIN	34,400	404	11.7	OREGON	9,900	69	7.0
FRANKLIN	77,900	794	10.2	OSAGE	12,100	70	5.8
GASCONADE	13,500	112	8.3	OZARK	8,700	68	7.8
GENTRY	7,400	52	7.0	PEMISCOT	23,600	223	9.4
GREENE	198,200	2,142	10.8	PERRY	17,100	155	9.1

TABLE 34A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1986

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE
PETTIS	36,000	386	10.7	SALINE	24,500	215	8.8
PHELPS	34,300	355	10.3	SCHUYLER	4,500	44	9.8
PIKE	16,700	212	12.7	SCOTLAND	5,100	82	16.1
PLATTE	51,000	474	9.3	SCOTT	40,200	471	11.7
POLK	20,300	169	8.3	SHANNON	7,800	50	6.4
PULASKI	44,500	556	12.5	SHELBY	7,300	49	6.7
PUTNAM	5,500	53	9.6	STODDARD	28,700	343	12.0
RALLS	8,900	105	11.8	STONE	18,000	150	8.3
RANDOLPH	26,200	279	10.6	SULLIVAN	6,800	43	6.3
RAY	22,100	195	8.8	TANEY	24,700	281	11.4
REYNOLDS	6,600	47	7.1	TEXAS	21,500	196	9.1
RIPLEY	12,800	132	10.3	VERNON	19,800	216	10.9
ST. CHARLES	181,900	1,724	9.5	WARREN	18,200	177	9.7
ST. CLAIR	8,400	65	7.7	WASHINGTON	19,000	159	8.4
ST. FRANCOIS	44,200	506	11.4	WAYNE	11,700	98	8.4
STE. GENEVIEVE	16,000	122	7.6	WEBSTER	22,700	213	9.4
ST. LOUIS CITY	426,100	5,480	12.9	WORTH	2,700	26	9.6
ST. LOUIS COUNTY	993,300	8,080	8.1	WRIGHT	16,400	138	8.4

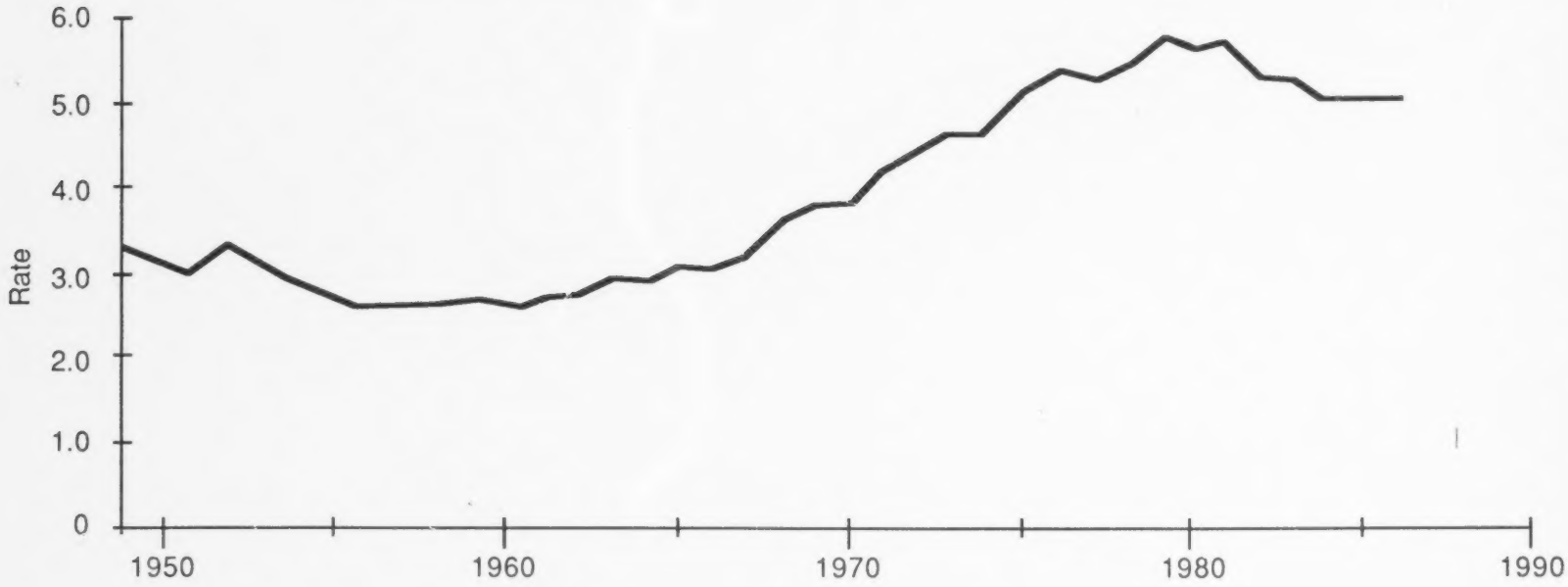
TABLE 34B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1986

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	55,700	502	9.0
EAST-WEST GATEWAY	1,843,000	17,428	9.5	KAYSINGER BASIN	96,300	790	8.2
MID-AMERICA	911,700	9,577	10.5	SHOW-ME	104,500	1,009	9.7
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	105,500	939	8.8
SOUTHWEST MISSOURI	388,000	3,840	9.9	MERAMEC	108,300	1,034	9.5
MID-MISSOURI	277,100	2,598	9.4	LAKE OF THE OZARKS	132,700	1,479	11.1
MO-KAN	125,200	1,120	8.9				
OZARK GATEWAY	160,200	1,496	9.3	SOUTHEAST MISSOURI	171,500	1,771	10.3
				BOOTHEEL	164,200	1,801	11.0
NONMETRO REGIONS				OZARK FOOTHILLS	75,200	835	11.1
NORTHWEST MISSOURI	45,700	399	8.7				
GREEN HILLS	83,400	708	8.5	MAJOR METRO TOTAL	2,754,700	27,005	9.8
MISSOURI VALLEY	45,900	386	8.4	MINOR METRO TOTAL	950,500	9,054	9.5
				NONMETRO TOTAL	1,360,800	13,520	9.9
NORTHEAST MISSOURI	46,400	546	11.8				
MARK TWAIN	124,500	1,321	10.6	STATE TOTAL	5,066,000	49,579	9.8

Graph G

Dissolution Rates Per 1,000 Population

Missouri 1949-1986



	Dissolutions	Rate		Dissolutions	Rate		Dissolutions	Rate		Dissolutions	Rate
1949	12,912	3.3	1959	11,695	2.7	1969	17,578	3.8	1979	27,719	5.7
1950	12,177	3.1	1960	11,320	2.6	1970	17,852	3.8	1980	27,595	5.6
1951	12,131	3.0	1961	11,574	2.7	1971	19,643	4.2	1981	27,975	5.7
1952	12,943	3.3	1962	11,882	2.7	1972	20,699	4.4	1982	26,292	5.3
1953	12,342	3.1	1963	12,652	2.9	1973	21,777	4.6	1983	25,904	5.2
1954	11,705	2.9	1964	12,785	2.9	1974	22,050	4.6	1984	24,860	5.0
1955	11,351	2.7	1965	13,261	3.0	1975	24,527	5.1	1985	24,990	5.0
1956	10,993	2.6	1966	13,758	3.0	1976	25,414	5.3	1986	25,466	5.0
1957	10,861	2.6	1967	14,520	3.2	1977	25,281	5.2			
1958	10,747	2.6	1968	16,473	3.6	1978	26,308	5.4			

TABLE 35 REPORTED DISSOLUTIONS OF MARRIAGE BY TYPE OF DECREE: MISSOURI 1986

TOTAL	TYPE OF DECREE		
	DISSOLUTION	INVALIDITY	LEGAL SEPARATION
25,575	25,420	46	109

TABLE 36 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF PREVIOUS MARRIAGES, HUSBAND BY WIFE: MISSOURI 1986

	WIFE							
HUSBAND	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	25,466	16,445	5,819	1,792	530	158	84	638
NONE	16,047	13,763	1,805	324	80	21	8	46
ONE	5,991	2,093	2,832	776	187	47	35	21
TWO	1,965	420	838	473	153	45	19	17
THREE	515	94	183	124	73	25	12	4
FOUR	189	24	73	51	20	13	5	3
FIVE OR MORE	95	13	37	24	10	4	5	2
UNKNOWN	664	38	51	20	7	3	0	545

TABLE 37 REPORTED DISSOLUTIONS AND INVALIDITIES BY DURATION OF MARRIAGE: MISSOURI 1986

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	25,466	8 YEARS	1,008	17 YEARS	398
UNDER 1 YEAR	1,287	9 YEARS	911	18 YEARS	366
1 YEAR	2,428	10 YEARS	850	19 YEARS	314
2 YEARS	2,559	11 YEARS	735	20-24 YEARS	1,272
3 YEARS	2,386	12 YEARS	633	25-29 YEARS	703
4 YEARS	2,028	13 YEARS	647	30-34 YEARS	362
5 YEARS	1,822	14 YEARS	553	35-39 YEARS	192
6 YEARS	1,592	15 YEARS	470	40 YEARS AND OVER	110
7 YEARS	1,234	16 YEARS	486	UNKNOWN	120

TABLE 38 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1986

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	25,466	TWO CHILDREN	5,040	FIVE CHILDREN	66
NO CHILDREN	11,509	THREE CHILDREN	1,589	SIX CHILDREN	14
ONE CHILD	6,547	FOUR CHILDREN	340	SEVEN OR MORE	3

TABLE 39 REPORTED DISSOLUTIONS AND INVALIDITIES BY PETITIONER BY DISPOSITION OF CHILDREN: MISSOURI 1986

		CUSTODY GIVEN TO						
PETITIONER	TOTAL	HUSBAND	WIFE	GUARDIAN	BOTH	OTHER	NO CHILDREN	UNKNOWN
TOTAL	25,466	1,205	10,587	4	1,143	50	11,380	1,097
HUSBAND	8,520	833	2,475	3	532	20	4,305	352
WIFE	16,059	339	7,877	1	555	28	6,612	647
HUSBAND AND WIFE	429	18	128	0	45	0	217	21
OTHER	3	0	1	0	0	0	2	0
UNKNOWN	455	15	106	0	11	2	244	77

TABLE 40 REPORTED DISSOLUTIONS AND INVALIDITIES BY TYPE OF MAINTENANCE AND SETTLEMENT: MISSOURI 1986

TYPE SETTLEMENT	DISSOLUTIONS	TYPE SETTLEMENT	DISSOLUTIONS
TOTAL	25,466	SUPPORT TO CHILDREN	9,162
NO MAINTENANCE OR SUPPORT	12,265	MAINTENANCE AND CHILD SUPPORT	1,127
MAINTENANCE TO WIFE	582	MAINTENANCE OR SUPPORT TO OTHERS	198
MAINTENANCE TO HUSBAND	4	UNKNOWN	2,087
PROPERTY SETTLEMENT	41		

TABLE 41 REPORTED DISSOLUTIONS AND INVALIDITIES BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1986

AGE OF WIFE	AGE OF HUSBAND										
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	UNKNOWN
TOTAL	25,466	162	3,041	5,361	4,816	4,001	2,824	2,984	1,146	472	659
UNDER 20	659	102	445	72	16	3	2	2	0	0	17
20-24	4,649	43	2,110	1,881	366	124	37	13	7	0	68
25-29	5,614	10	327	2,697	1,719	495	175	92	12	5	82
30-34	4,580	1	60	435	2,027	1,375	395	180	20	11	76
35-39	3,665	0	12	99	423	1,587	995	413	62	9	65
40-44	2,340	0	8	26	102	249	924	835	125	18	53
45-54	2,111	0	2	11	33	72	199	1,259	437	55	43
55-64	668	0	0	2	0	2	22	95	382	142	23
65 AND OVER	267	0	0	0	1	0	0	7	49	195	15
UNKNOWN	913	6	77	138	129	94	75	88	52	37	217

TABLE 42 REPORTED DISSOLUTIONS AND INVALIDITIES BY RACE, WIFE BY HUSBAND: MISSOURI 1986

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	25,466	22,634	2,157	133	542
WHITE	22,702	22,481	104	77	40
BLACK	2,075	30	2,039	2	4
OTHER	153	90	8	54	1
UNKNOWN	536	33	6	0	497

TABLE 43A REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1986

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE
STATE TOTAL	5,066,000	25,466	5.0	GRUNDY	11,200	65	5.8
ADAIR	23,900	135	5.6	HARRISON	9,400	43	4.6
ANDREW	14,900	66	4.4	HENRY	20,000	113	5.7
ATCHISON	8,000	29	3.6	HICKORY	7,000	31	4.4
AUDRAIN	25,400	114	4.5	HOLT	6,500	19	2.9
BARRY	26,300	109	4.1	HOWARD	9,800	33	3.4
BARTON	11,400	52	4.6	HOWELL	30,000	157	5.2
BATES	15,800	62	3.9	IRON	10,800	58	5.4
BENTON	12,900	44	3.4	JACKSON	636,400	3,937	6.2
BOLLINGER	10,700	33	3.1	JASPER	89,500	632	7.1
BOONE	106,300	551	5.2	JEFFERSON	163,800	797	4.9
BUCHANAN	85,800	551	6.4	JOHNSON	38,000	194	5.1
BUTLER	38,300	299	7.8	KNOX	4,900	11	2.2
CALDWELL	8,100	26	3.2	LACLEDE	26,300	171	6.5
CALLAWAY	31,800	156	4.9	LAFAYETTE	30,500	135	4.4
CAMDEN	25,200	119	4.7	LAWRENCE	30,400	120	3.9
CAPE GIRARDEAU	61,300	334	5.4	LEWIS	10,600	43	4.1
CARROLL	11,400	50	4.4	LINCOLN	26,100	114	4.4
CARTER	5,800	36	6.2	LINN	14,700	52	3.5
CASS	57,300	302	5.3	LIVINGSTON	15,100	74	4.9
CEDAR	12,400	63	5.1	MC DONALD	15,900	19	1.2
CHARITON	10,000	31	3.1	MACON	16,700	75	4.5
CHRISTIAN	27,100	191	7.0	MADISON	11,400	44	3.9
CLARK	8,000	44	5.5	MARIES	8,000	36	4.5
CLAY	144,900	784	5.4	MARION	28,600	184	6.4
CLINTON	16,400	92	5.6	MERCER	4,100	20	4.9
COLE	63,600	331	5.2	MILLER	21,100	76	3.6
COOPER	15,300	51	3.3	MISSISSIPPI	15,500	94	6.1
CRAWFORD	19,200	115	6.0	MONITEAU	12,800	59	4.6
DADE	7,500	39	5.2	MONROE	9,500	37	3.9
DALLAS	12,800	52	4.1	MONTGOMERY	11,400	49	4.3
DAVIESS	8,500	28	3.3	MORGAN	15,600	66	4.2
DE KALB	8,100	12	1.5	NEW MADRID	21,800	108	5.0
DENT	14,300	61	4.3	NEWTON	43,400	168	3.9
DOUGLAS	12,200	46	3.8	NODAWAY	21,100	71	3.4
DUNKLIN	34,400	236	6.9	OREGON	9,900	24	2.4
FRANKLIN	77,900	361	4.6	OSAGE	12,100	17	1.4
GASCONADE	13,500	50	3.7	OZARK	8,700	45	5.2
GENTRY	7,400	20	2.7	PEMISCOT	23,600	143	6.1
GREENE	198,200	1,153	5.8	PERRY	17,100	48	2.8

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1986

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE
PETTIS	36,000	216	6.0	SALINE	24,500	107	4.4
PHELPS	34,300	132	3.8	SCHUYLER	4,500	27	6.0
PIKE	16,700	70	4.2	SCOTLAND	5,100	19	3.7
PLATTE	51,000	334	6.5	SCOTT	40,200	263	6.5
POLK	20,300	50	2.5	SHANNON	7,800	35	4.5
PULASKI	44,500	218	4.9	SHELBY	7,300	37	5.1
PUTNAM	5,500	22	4.0	STODDARD	28,700	208	7.2
RALLS	8,900	43	4.8	STONE	18,000	65	3.6
RANDOLPH	26,200	152	5.8	SULLIVAN	6,800	22	3.2
RAY	22,100	141	6.4	TANEY	24,700	159	6.4
REYNOLDS	6,600	16	2.4	TEXAS	21,500	90	4.2
RIPLEY	12,800	85	6.6	VERNON	19,800	125	6.3
ST. CHARLES	181,900	1,056	5.8	WARREN	18,200	75	4.1
ST. CLAIR	8,400	58	6.9	WASHINGTON	19,000	68	3.6
ST. FRANCOIS	44,200	263	6.0	WAYNE	11,700	46	3.9
STE. GENEVIEVE	16,000	41	2.6	WEBSTER	22,700	122	5.4
ST. LOUIS CITY	426,100	1,761	4.1	WORTH	2,700	8	3.0
ST. LOUIS COUNTY	993,300	4,228	4.3	WRIGHT	16,400	94	5.7

TABLE 43B REPORTED DISSOLUTIONS AND INVALIDITIES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1986

RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS			
EAST-WEST GATEWAY	1,843,000	8,203	4.5
MID-AMERICA	911,700	5,498	6.0
MINOR METRO REGIONS			
SOUTHWEST MISSOURI	388,000	2,060	5.3
MID-MISSOURI	277,100	1,312	4.7
MO-KAN	125,200	721	5.8
OZARK GATEWAY	160,200	871	5.4
NONMETRO REGIONS			
NORTHWEST MISSOURI	45,700	147	3.2
GREEN HILLS	83,400	352	4.2
MISSOURI VALLEY	45,900	188	4.1
NORTHEAST MISSOURI	46,400	236	5.1
MARK TWAIN	124,500	641	5.1
BOONSLICK	55,700	238	4.3
KAYSINGER BASIN	96,300	496	5.2
SHOW-ME	104,500	545	5.2
SOUTH CENTRAL OZARK	106,500	491	4.6
MERAMEC	108,300	462	4.3
LAKE OF THE OZARKS	132,700	650	4.9
SOUTHEAST MISSOURI	171,500	821	4.8
BOOTHEEL	164,200	1,052	6.4
OZARK FOOTHILLS	75,200	482	6.4
MAJOR METRO TOTAL	2,754,700	13,701	5.0
MINOR METRO TOTAL	950,500	4,964	5.2
NONMETRO TOTAL	1,360,800	6,801	5.0
STATE TOTAL	5,066,000	25,466	5.0

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

VITAL RECORDS

Vital Statistics in Missouri are compiled from six basic records which are filed with the Department of Health by State Law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage, and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, and deaths to include in resident data events occurring to Missouri residents in other states. Missouri also has an arrangement with Kansas and Tennessee for the exchange of abortion data. Before 1984, Missouri received abortion records from Illinois, but Missouri no longer receives these records.

The data within this report represents the 1986 calendar year of events. Records have been accepted through March 15 of 1987 before cut-off, allowing 1986 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health.

POPULATION

County population estimates used in this report are provisional estimates of population, July 1, 1986 developed by the Bureau of the Census in cooperation with the Division of Budget and Planning, Office of Administration. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." Age-sex specific population estimates were developed by the Missouri Center for Health Statistics from control totals provided by the U.S. Bureau of the Census (also in the P-25 series). City population estimates for July 1, 1986 are derived from preliminary July 1, 1984 population estimates prepared by the Bureau of the Census.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and "black/other" because of the small numbers of persons from other races in Missouri. The race group designated as "black/other" consists of such races as the Negro, American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other non-white race are classified as white.

Persons of mixed racial parentage are classified according to the race of the non-white parent.

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons residing in an area independent of where the events occurred. (A person is considered to be a resident of an area if he has resided there six months or more. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.)

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

UNKNOWNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1986 records with unknown county of residence by system is as follows:

Live Births.....	5
Fetal Deaths.....	0
Deaths.....	4
Abortions.....	45

The following imputations of unknowns were made in this report:

Unknown sex is considered male.
Unknown race is considered white.
Unknown legitimacy is considered legitimate.
Unknown live birth order is considered 1st.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and postneonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as illegitimacy or low birth weight. In Table 10, unknowns are excluded in the calculation of percents for (1) Apgar Score less than eight, (2) mother smoked during pregnancy, (3) mother under 60 inches, (4) mother under 100 lbs., (5) mother 175 lbs. or more, and (6) inadequate prenatal care.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000 \text{ or } 100{,}000$$

Age Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\text{Age-Specific Death Rate} = \text{For given age group: } \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum M_a \times \frac{Pa}{P}$$

where M_a = age-specific rate for given age group
Pa = standard population in given age group
P = total standard population

This report uses five-year age groupings with 1970 Missouri population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of Missouri in 1970. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report*, National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 34 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 34 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	**ICD-9 Codes**
*Tuberculosis	010-018
*Syphilis	090-097
Residual of Infectious & Parasitic Diseases	001-009, 020-088, 098-139
*Malignant Neoplasms	140-208
Digestive Organs	150-159
Respiratory Organs	160-165
Breast	174-175
Genital Organs	179-187
Urinary Organs	188-189
Leukemia	204-208
Other Malignant Neoplasms	140-149, 170-173, 190-203
*Diabetes Mellitus	250
Major Cardiovascular Disease	390-448
*Diseases of the Heart	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease	390-398
Hypertensive Heart	402, 404
Ischemic Heart	410-414
Other Heart Disease	415-429
*Hypertension	401, 403
*Cerebrovascular Disease	430-438
*Atherosclerosis	440
Other Major Cardiovascular	441-448
*Pneumonia & Influenza	480-487
*Chronic Pulmonary Disease	490-496
*Ulcer of Stomach	531-533
*Liver Disease & Cirrhosis	571

Causes of Death	ICD-9 Codes
*Nephritis & Nephrosis	580-589
*Complications of Pregnancy, Childbirth & Puerperium	630-676
*Congenital Anomalies	740-759
*Diseases of Early Infancy	760-779
Symptoms & Ill-Def. Cond.	780-799
All Other Diseases	Residual
*Accidental Deaths	800-949
Motor Vehicle	810-825
Other Accidental Deaths	800-807, 826-949
*Suicide	950-959
*Homicide & Legal Intervention	960-978
All Other External Causes	980-999

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5 presents selected medical conditions reported on the birth certificate. Reporting of these conditions is considered to be very poor, thus, extreme caution should be used when interpreting the results in Table 5. Space is available for the reporting of two types each of malformations, and complications and pregnancy and labor. Therefore, the total number of records with complications will be fewer than the sum of the specific types of complications. ICD-9 codes for specific medical complications are as follows:

Congenital Malformations	ICD-9 Codes
Nervous System	740-742
Eye, Ear, Face & Neck	743-744
Heart and Circulatory System	745-747
Cleft Palate or Lip	749
Digestive	750-751
Genital, Urinary	752-753
Musculoskeletal	754-756
Chromosomal	758
Other	748, 757, 759

Complications of Pregnancy	ICD-9 Codes
Antepartum Hemorrhage	6410-6419
Preeclampsia/Eclampsia	6424-6427
Other Hypertension	6420-6423, 6429
Early or Threatened Lab.	6440-6441
Prolonged Pregnancy	645
Other	Residual

Complications of Labor	ICD-9 Codes
Malposition/Presentation	6520-6529, 6600
Disproportion	6530-6539, 6601
Organ, Pelvis Abnormal.	6540-6549, 6602
Fetal Abnormality	6550-6569
Prob. Assoc. W/Amniotic Cavity and Membranes	657, 6580-6589
Umbilical Cord Comps	6630-6639
Other	Residual

Concurrent Conditions Affecting Pregnancy	ICD-9 Codes
Infectious Diseases	000-136
Diabetes	250
Obesity	2780
Anemia	280-285
Mental Disorders	290-319
Hypertensive Disease	401-405 or 6420-6423, 6429 in Complications of Pregnancy Field
Other	Residual

ADDITIONAL DEFINITIONS

Apgar Score--An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed conditon. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Birth Order--Number of previous pregnancies plus one.

Fetal Death--Death taking place at 20 weeks gestation or later and before birth.

Illegitimate Birth--Birth involving mother who was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Inadequate Prenatal Care--Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1982, records with unknown prenatal care or unknown length of pregnancy were excluded. Beginning in 1982, if adequacy of prenatal care could be determined even if length of pregnancy was unknown, then these records were included.

Infant Death--Baby dying during the first year of life.

Live Birth Order--Number of previous babies born alive now living plus one.

Low Birth Weight--Less than 2500 grams or five and one-half pounds.

Maternal Death--Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

Natural Increase--Resident live births minus resident deaths.

Neonatal Death--Baby dying during first 27 days of life.

Operative Delivery--Forcep or cesarean delivery (includes MCHS method of delivery codes 52-58 and 62-79).

Perinatal Death--Fetal or neonatal death.

Postneonatal Death--Death occurring after 27th day of life and before one year.

Teen-age Pregnancy--Live birth, fetal death or abortion occurring to a woman under 20 years of age.

Additional information about the Missouri birth and death data systems may be found in *User Manual for Live Birth/Fetal Death Data System*--MCHS publication No. 4.15, *User Manual for Death Data System*--MCHS publication No. 4.18, and *Birth and Death Appendix Tables*, MCHS publication No. 4.16.